Jakub Gilis

Software Developer

CONTACT

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EDUCATION

BA in Web Development
Business Academy Aarhus
Sønderhøj 30, Viby J | 2016-2018

AP in Multimedia Design and Communication
Business Academy Aarhus
Sønderhøj 30, Viby J | 2014-2016

HARD SKILLS

- TypeScript
- JavaScript
- NodeJS
- C#
- PHP
- Python
- Java
- SOLID
- Test Driven Development
- Behavior Driven Development
- Domain Driven Design
- SQL and noSQL DBs
- Git
- HTML
- CSS
- Cloud infrastructure
- Docker

PROFILE

I am an enthusiastic full-stack software developer who thrives in challenging environments. I view software engineering as a dynamic blend of creativity and problem-solving.

I believe that software engineering is more than just solving problems. It is the application of the scientific method directly into the software. Therefore, I always advocate for test driven development.

I specialize in understanding the logical components of applications, implementing modern tooling, and optimizing performance. I also find value in pair programming, as it facilitates both the transmission of my knowledge and the acquisition of insights from my colleagues.

EXPERIENCE

Senior Front End Engineer

iPaper | Aarhus | March 2022 - PRESENT

Actively involved in evolving iPapers's solutions by smoothly integrating various front-end systems. Currently, leading efforts to modernize legacy code and build a new, user-friendly web-based SaaS product.

Engaging in pair programming to share insights and knowledge with the team, particularly known for tackling complex bugs and ensuring code reliability. Playing a key role in improving iPaper's build pipelines, such as successfully transitioning from Webpack to Vite, contributing to a more efficient development process.

Proficient in a variety of web technologies, including Web Components, Svelte, Vue, Backbone, Knockout, etc. Occasionally working on back-end tasks using C#.

Team Lead

Digital Guest | Aarhus | September 2021 - February 2022

Collaborated with the team to pick the right technologies, refine processes, and uphold top-notch code quality. Actively shared insights on good programming practices while contributing to feature development.

Gained valuable management skills through direct collaboration with the CEO and CTO, actively participating in the establishment of employee development guidelines.

SOFT SKILLS

- Communication
- Team collaboration
- Problem-solving
- Attention to detail
- Adaptability
- Empathy
- Conflict Resolution

INTERESTS

At home
Computer and mobile hardware, programming languages and development trends, cars and sim racing.

Outside
Windsurfing, taking Kelvin (my dog) for long walks, basketball, and driving.

CERTIFICATIONS

Python 3 Tutorial course
Sololearn | 2017

Certificate of Completion: Java Course
Sololearn | 2017

Certificate of Completion: C# Course
Sololearn | 2016

Certificate of Completion: JavaScript Fundamentals
Sololearn | 2016

Certificate of Completion: PHP Course
Sololearn | 2016

Played a key role in crafting and implementing various processes to streamline everyday tasks and address common issues.

Worked hands-on with a range of technologies, including Firebase (Firestore DB, Realtime DB auth, etc.), GCP (Cloud Run and Cloud Functions), and TypeScript (VueJS).

Senior Full Stack Developer
iPaper | Aarhus | June 2020 - August 2021

Contributed significantly to iPapers's main product, Flipbooks (an online, interactive PDF viewer), and the secondary offering, Display (a platform for crafting promotional content on any webpage).

Navigated a diverse tech stack featuring C# (ASP.NET MVC and ASP.NET Web Forms), JavaScript (Backbone and jQuery), and TypeScript (Knockout and Vue). Primarily focused on enhancing the front-end experience.

Full Stack Developer
PipeBio | Aarhus | September 2019 - April 2020

Collaborated with PipeBio's leadership team, including former Biomatters colleagues, to develop tools enhancing efficiency and success rates in biopharma. Contributed to the creation of the PipeBio platform, widely adopted for expediting drug research.

Focused on crafting custom analytical pipelines using Angular, and explored 3D visualization with WebGL and PixiJS. Expanded programming skills with Python and deployed serverless functions on Google Cloud Platform for DNA sequence analysis.

Key contributor to transformative platform development, demonstrating proficiency in Angular, WebGL, Python, and GCP.

Full Stack Developer
Biomatters | Aarhus | April 2019 - August 2019

At Biomatters, I joined the Geneious Biologics team, focusing on expediting the development of antibody-based drugs for biopharma companies. Engaged directly with scientists, I delved into the intricacies of DNA and gained valuable experience in a new industry.

My role encompassed developing data analysis pipelines using Python and Java. I expanded my skill set by learning Scala for backend tasks. The majority of my time was dedicated to enhancing and adding features to the web application, written in Angular 7/8.

LANGUAGES

Polish | Native
English | Fluent
Danish | Elementary

Awards

Google Page Speed Hackathon
1st place | Salling Group | 2017

Showcasing page speed
improvements on bilkatogo.dk

EXPERIENCE

Front End Developer

Salling Group | Aarhus | June 2018 - March 2019

As a member of the team handling bilkatogo.dk, Bilka's online grocery ordering platform, I played a pivotal role in streamlining the customer experience, enabling convenient delivery directly to their cars or designated fridge containers. Later, I contributed to Fillop, Netto's subscription-based delivery platform, where I successfully introduced TypeScript to the team.

This move marked a significant milestone, as TypeScript became the primary frontend programming language across all Salling Group's departments. I led the team to embrace the benefits of TypeScript, enhancing code quality and development efficiency.

In a separate achievement, our team came out on top in a Google hackathon, proudly demonstrating our commitment to optimizing the BilkaToGo platform for improved performance. This accomplishment highlighted our dedication to enhancing user experiences and system efficiency.

Throughout these projects, I gained hands-on experience with various e-commerce platforms for Netto, Føtex, Bilka, BR, and Wupti, predominantly using VueJS as the primary technology.

Web Developer

Efiware | Aarhus | March 2018 - June 2018

I actively contributed to website development, specializing in Drupal 7 and 8, alongside various projects utilizing PHP frameworks such as Slim and Symfony. A notable achievement during my tenure was successfully remedying a Drupal website infected by a coin miner, showcasing my proficiency in identifying and resolving security issues.

In addition to my web development role, I took charge of managing Linux servers, operating on both CentOS and Ubuntu. This included handling server configurations, ensuring optimal performance, and implementing security measures for a robust and secure hosting environment.

Freelance Web Developer

Borum | Hadsten | September 2017 - January 2018

Single-handedly developed a custom sales scheduling tool for Borum, utilizing Laravel and jQuery. This initiative aimed to streamline sales processes, showcasing my ability to independently conceive, create, and implement effective solutions to meet specific business needs. Additionally, played a key role in improving Borum's Umbraco website, focusing on C# integrations (PIM), new environment setups, and website monitoring tools.

Full Stack Developer

Itrea | Silkeborg | January 2016 - March 2018

Joined Itrea as an intern in January 2016, transitioning to a permanent role by March. Held a pivotal role in DevOps, specializing in backend development with a focus on the Laravel PHP framework. Contributed to projects involving VueJS, various payment solutions, and real-time technologies. Acquired proficiency in managing Linux servers, predominantly on Ubuntu.

REFERENCES

Owen Bodley
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PipeBio
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Martin Toft
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John Petersen
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Rasmus Seeberg
Front End Tech Lead
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Recommendation letters are accessible on my professional profile at gilis.me.