

Idil Saglam

Bordeaux, France
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Full-stack developer

GitHub: Makepad-fr
LinkedIn: idilsaglam

SKILLS

Programming Languages	Java, TypeScript, Go, Python, Dart, JavaScript, C, OCaml
Databases	MySQL, PostgreSQL, MongoDB
Frameworks	Spring Boot, Flutter, VueJS, D3.js, WebComponents, NodeJS, React.js
Cloud Providers	AWS, GCP, Microsoft Azure
Tools	Git, Docker, Github Actions, Webflow
Languages	French (Bilingual), English (Bilingual), Turkish (Native)

PROFESSIONAL EXPERIENCE

Software Engineer / Makepad **September 2020 — Present**
Makepad *France*

- Design and develop full-stack web applications using TypeScript, Go, Java, JavaScript, Python, Dart, Flutter, C, and OCaml to deliver high-quality products with optimal performance and scalability.
- Collaborate with the design team to create intuitive and user-friendly interfaces that meet the requirements of the clients and provide an excellent user experience.
- Implement robust and secure backend systems, including RESTful APIs, microservices, and serverless architectures, leveraging cloud platforms such as AWS and GCP.
- Write clean and maintainable code using best practices and design patterns, ensuring code quality with automated testing and continuous integration tools such as CircleCI.
- Utilize Agile methodologies to manage projects, including sprint planning, backlog grooming, and daily stand-up meetings, ensuring that projects are delivered on time and within budget.
- Developed various automation tools to scrape and automate social medias such as Facebook, LinkedIn, Instagram and e-commerce platforms like AliExpress, Amazon
- **Stack:** Python, Go, Java, Spring Boot, TypeScript, JavaScript, Flutter, C, Spring Boot, OCaml, Docker, YouTrack, Webflow, NodeJS

Software Engineer / yurtdisindaokumak.com **September 2019 — September 2022**
Yurt Dışında Okumak *Turkey (Remote)*

- Designed and developed a cross-platform application aimed at enhancing student engagement and improving social media reach. I built a web application for students to share their experiences and a real-time chat platform.
- Worked closely with back-end team on real-time video streaming tool and optimized front-end to improve performance of the application
- Participated in the code reviews and regular team meetings on an Agile SCRUM development environment such as daily team meetings,
- Created an automated tool to test the software solution entirely
- **Stack:** Flutter, React.js, TypeScript, JavaScript, Java, GCP, Go, Java, C, GCP, ffmpeg

Software Engineer / otuzbeslik.com **April 2018 — December 2019**
Otuzbeşlik *Izmir, Turkey*

- Collaborating with the team to build and implement new features and functionality that enhance user experience.
- Gathering and analyzing user feedback and data with the product team to prioritize feature requests and bug fixes
- Optimizing ad targeting for a variety of clients by analyzing user profiles, resulting in increased click-through rates
- **Stack:** JavaScript, GCP, Google Analytics, React.js, Angular.js, TypeScript

SIDE PROJECTS

Transformer **July 2023 — Present**

- A web application that converts files using web assembly
- **Stack:** JavaScript, HTML, CSS, WebAssembly, FFMPEG

FB.js **January 2022 — Present**

<https://github.com/Makepad-fr/fbjs>

- An open-source npm package to scrape Facebook groups (messages, members etc.)
- **Stack:** Playwright, TypeScript, npm, GitHub

EDUCATION

Bachelor of Science in Computer Science, Université de Bordeaux 2022-Present

Bachelor of Science in Computer Science, Université Paris Cité (Université Paris VII) 2020-2022