Benjamin GONDANGE

SOFTWARE ENGINEER · BACKEND DEVELOPER

58 ter rue des Pierres Plates - 37550 Saint-Avertin - France

+33 6 81 84 94 21 | benjamin@gondange.com | gondyb | benjamin-gondange

Education

ESEO (École Supérieure d'Électronique de l'Ouest) *Angers, France*

MSc in Computer Science and Embedded Systems *September 2016 - September 2021*

- Courses include: Data structures and algorithms, Web development, Relational databases, Design patterns, Object-Oriented programming, Real-time programming, Embedded system design, Advanced automated testing, Linux architecture, Big Data infrastructure.

Work Experience

TicketSwap BV. *Amsterdam, The Netherlands*

Backend Engineer Intern *July 2019 - November 2019*

- Designed a service architecture for a growth opportunity.
- Implemented a **GraphQL API** in Symfony (PHP).
- Wrote **automated tests** to maintain a good code quality.
- Built automated **CI/CD pipelines** on CircleCI, interacting with **Docker containers**.
- Designed a data pipeline for Machine-Learning ticket recognition model using **Apache Kafka**.
- Developed a ticket-buying module which interfaces with Dutch and international ticket providers **third-party APIs**.
- Presented this system to the **project's stakeholders** and to the whole company.
- Sold **1200 tickets** using the feature during the internship.

Projects

IntraJE

Enterprise management software *May 2018 - May 2020*

- Imagined and conceived a fully featured enterprise software in **Spring Boot (Java)**.
- Implemented complex business logic using **design patterns** and **data structures**.
- Integrated with **third-party APIs** such as Google G Suite, Slack and GitLab.
- Created **continuous integration/deployment pipelines** with GitLab CI/CD, using **Docker containers** and AWS ECR.
- Deployed the service with AWS ECS.

Portail BDE

Students union portal platform *May 2018 - May 2019*

- Designed and implemented a **REST API** for students to order food from the school's cafeteria in PHP.
- Developed Android and iOS applications using this API, used by **~60 students everyday**.
- Built a web platform for the student union to sell tickets for their events.
- **Sold ~2000 tickets** through this platform.
- Integrated with third-party APIs such as Lydia and Slack.
- Deployed the API and web platform on a VPS.

Extracurricular Activity

SEIO (ESEO's Junior-Entreprise) *Angers, France*

Core Member & Co-Chairman *May 2018 - May 2020*

- Led market research and communication teams, overseeing all aspects of social networks and marketing.
- Proposed a new marketing strategy which resulted in a **35% increase of sales**.
- Participated in major business decisions with the board.

AVÉSEO (ESEO's Student Union) *Angers, France*

Communication Manager *May 2018 - May 2019*

- Managed a team of 4 students.
- Planned and communicated for a **~2000 students event** (Blue Moon).
- Oversaw social networks pages with **5000+ followers**.

Skills

Back-end	Spring Boot, Symfony, GraphQL API, REST API, SOAP
Front-end	HTML5, Vanilla JavaScript, CSS
Programming	JAVA, Python, C, PHP, LaTeX, Tests, Code Quality
Languages	French (Native), English (Fluent, TOEIC 960), German (intermediate)
Soft skills	Problem-Solver, Curious, Creative, Patient, Energic