

JASON HAENLIN

Computer Engineer specializing in HMI

+33 6 20 85 25 02
@ jason.haenlin@gmail.com
Valbonne (Sophia) 06
25 year old, French
portfolio.otakedev.com



Seeking a position as a polyvalent Angular developer (FrontEnd, BackEnd, DevOps)

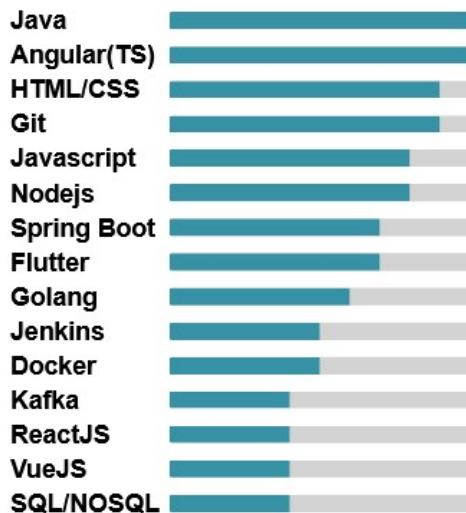
EDUCATION

University of Polytech 2021
Nice-Sophia
Validation of the last year of specialization in computer science. Top 10 ranking of the year

University and Technology 2017
Institute of Nice
Obtaining a university and technological diploma in Electrical Engineering and Industrial Computing (Major in 1st year))

Léons Chiris High School 2014
in Grasse
Obtaining the professional Bachelor's Degree in Electrical Engineering (with honours)

Technical Stacks



Personal evaluation based on my reference

LANGUAGES

ENGLISH B2 level, TOEIC 925/990
JAPANESE Beginner level
KOREAN Some notions
CHINESE Some notions

TRAVEL

Florida 2 trips
Japan 2 linguistics trips, 4 and 3 weeks
Corée 1 linguistic trip, 3 weeks

UNIVERSITY PROJECTS

"Gred" | Mobile Sep, Oct 2020
Technical Stacks : Flutter - Android - Change Notifier Provider Pattern
Achievements :

- List a recipe step by step
- Manage device adaptation (size and orientation)
- Voice mode to say commands to the application
- Channel to communicate from Dart to Kotlin to manage Android voice API

"JO Paris 2024" | Mobile, Backend & Dedicated language 3 weeks - Jan 2020
Technical Stacks : Antlr - Flutter Mobile & Web - Bloc Pattern - Jenkins - Sonar
Achievements :

- Dedicated language to define the application's behavior
- Web UI integrating Flutter to test the logic of the dedicated language
- Devops on VPS using Jenkins to deploy and build Flutter
- Team of 4 with a SCRUM methodology

"Staying abroad for students" | Web & Backend Feb, Jun 2019
Technical Stacks : Angular 7 - NodeJS - ORM Knex - SQLite - PSQl - OWASP ZAP - Snyk - Jenkins - Balsamiq - Datadog
Achievements :

- Permissions with NPM passport & Guard Angular to protect routes
- Knex to manage migration and DB creation
- ORM to check the model and caching
- Homemade Nodejs framework with best practices
- Form creation with token transmitted by mail for single use

PROFESSIONAL EXPERIENCES

"Amadeus : Debugging tool" | Web Mar, Sep 2021
Role : Software Engineer - Intern R&D
Technical Stacks : Angular 12 - Angular Material - Cypress - Karma - Golang - Docker - RxJS - NPM @jeiraon/state-holder (own package)
Achievements :

- Study on a generic table concept with tools (filter, comparison, editing)
- User-centered approach with demos, forms, meetings, etc.
- Agile project with mocks, prototypes and development
- Big optimization on Rendering, Angular and JS Events
- Maintain the product, answer all questions and problems

"Accenture : Dashboard KPI" | Web & Backend Jun, Aug 2020
Role : Software Engineer - Intern R&D
Technical Stacks : Angular 10 - NgRx - Angular Material - Spring-boot - AspectJ - MongoDB - Cypress
Achievements :

- Retrieve and format project resources via the JIRA API
- Dashboard with metrics and graphs (Sprint, Epic, US, bugs, etc.)
- Permission and session handling with Spring security and Angular Guard
- AOP for cross-functional concerns (e.g. logs)
- Helped by 6 supervisors to plan (Planning, Retrospective, demo, etc.)
- End of project demo in English in front of 30+ people

"Receptif Voyages" | Web Sep, Jul 2019
Role : Frontend Dev Freelance
Technical Stacks : Angular 10 - Jenkins
Achievements :

- Complete redesign of the old site
- Needs analysis and mockups with AdobeXD and Zeplin
- SEO optimization, images and Progressive Web App