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## WORK EXPERIENCE

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**Fullstack Software Engineer**                      **European Computer Telecoms AG**                      **Mar 2020 - Present**

- Developed a Fullstack PaaS for building responsive UIs, backend services, and APIs visually.
- Designed and implemented a frontend engine to instantiate and render UI components dynamically.
- Participated pro-actively in solving technical challenges to improve the UX of the platform.
- Improved the performance of a business communication platform by 40% by introducing a caching mechanism and reducing the number of re-renders of some components.
- Maintained an outlook add-in to manage meetings of a business communication platform.

Technologies: Agile/Scrum, Svn, HTML5, CSS3, Typescript, Angular 10+, Material UI, React 16+, NodeJs, Java, Oracle, Webpack, Zeplin.

**Backend Software Engineer**                      **Sqli**                      **Feb 2017 - Feb 2020**

Nespresso Online Store:

- Designed and Implemented customizations and new features for Nespresso's online stores based on Hybris e-commerce platform
- Improved testing coverage by 15% by Implementing unit tests and integration tests for existing and new features.
- Assured quality by applying object-oriented development best practices (Clean Code, SOLID principles...)
- Investigated and fixed production bugs inside a complex distributed system and provided corrections with no regressions.
- Improved the throughput of an event processing system by implementing a queuing mechanism.

Technologies: Agile/Scrum, Git, Hybris, Javascript, Java, Spring (Boot, IOC, MVC, Security, DATA), Groovy, Ant, Maven, Junit, Apache Camel, Mockito, Tomcat, Hybris, Jenkins, Sonar, ELK stack, Docker.

**Fullstack Software Engineer**                      **Darb Ride**                      **Jan 2019 – Feb 2020**  
**(part-time)**

Darb App:

- Designed and implemented a complete architecture of an E-scooter sharing platform.
- Developed the mobile application, the backend services, and the web dashboard of the platform.
- Integrated several third-party services: Google Maps, IoT, Payment...

Technologies: Git, Swift, React 16+, Redux, Spring (Boot, IOC, MVC, Security, DATA), Java, Maven, Google Cloud Platform (Compute Engine, Cloud Storage, Cloud DNS), Mysql, Figma.

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## EDUCATION

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**Casablanca, Morocco**                      **Hassania School of Public Works**                      **2014 – 2017**

- Engineering degree in computer science.

**Laayoune, Morocco**                      **Lissane Eddine Ibn El Khatib**                      **2012 – 2014**

- Preparatory classes for engineering schools: Mathematics & Physics

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## Projects

- **Landing Page Builder:** A platform where users can build landing pages for their business with no code. Tech Stack: NestJs for backend, NextJs for frontend, MongoDB for persistence, and Google Cloud platform for Infra. - www.wasmplatform.com
- **Machine learning projects:** projects exploring ML models (FaceApi, PosNet, ImageClassifier) using TensorFlow & ML5js. - fun.ridait.com

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## Languages and Technologies

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- Java; Javascript; Typescript; SQL; PHP; HTML5; CSS3; Swift
- AWS (EC2, S3); Firebase; Google Cloud Platform (Compute Engine, Cloud Storage, Cloud DNS)
- Visual Studio Code; IntelliJ IDEA; XCode