



MAURICI ABAD GUTIERREZ

FRONTEND WEB DEVELOPER - SOFTWARE ENGINEER

Hi! I'm a recently graduated Software Engineer who loves Web development, UX/UI design and new technologies.

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EDUCATION

UPC University - Barcelona

Bachelor Degree in Informatics Engineering
majored in Software Engineering.

Sep. 2016 - Jun. 2020

Fontys - The Netherlands

Erasmus exchange program in
Software Engineering Advanced.

Sep. 2019 - Jan. 2020

Personal Projects at <https://mauriciabad.com/> always

Developed several projects on my own to learn new technologies, tools, and techniques.
Check out my website to see the full list and try them out.

The project with more impact, besides HackUPC, is **GradeCalc.app**, it has over 1.5K active users during exam periods and 600+ registered users. GradeCalc is a productivity app that helps students calculate the grades they need in future exams to pass a course. It is a PWA made with vanilla JS, and Firebase as backend, it's also available in the Google Play Store.

EXPERIENCE

Frontend Developer at iThinkUPC Feb. 2020 - Jun. 2020

Developed a web app for the Generalitat de Catalunya, with:

- Angular 8, RxJS, TypeScript, SCSS, REST API.
- Java, Spring Boot Tools, Lombok.
- Work from home, E2E Testing.

Software Developer at Opentrends Jun. 2019 - Aug. 2019

Maintained and improved existing software:

- Developed WordPress themes & plugins.
- Developed a XatBot with Botson.ia and a Java backend API.
- CA Agile Central tool administration.

Full-stack Developer at iEstrategic Jun. 2018 - Aug. 2018 & Jan. 2019

Developed part of a custom CRM, email scrapper and integration with an external API in vanilla PHP.

LEADERSHIP

Hackathon Organizer at HackUPC Feb. 2018 - now

Organizer of two editions of HackUPC. Role: **Web development team** and **Design team**.

- Designed in team and coded freely the hackathon's **landing page** with WebPack. The page achieved the 100% score in Google **Lighthouse** audits and it's **SEO** optimized.
- Tweaked the **design**, **copywrite**, and **UX** of many webpages, applications, and documents. To make them more accessible, SEO friendly, and easy-to-use.
- **Administrated open source repositories**. Setted-up and enforced organization among all repositories. Automated many DevOps processes. Dealt constantly with: issues, pull requests, continuous integration, auto deployments, bots, permissions, configurations...
- Actively involved in the organization's **decision making**, providing ideas and arguments.

PROGRAMMING

- ♥ **JavaScript** ♥ **CSS** • SASS
- ♥ **React.js** • AngularJS • TypeScript
- Node.js • PHP • Java
- Android • C++ • Linux CLI
- Webpack • GatsbyJS • Firebase
- Bootstrap • jQuery • Wordpress

KNOWLEDGE

- ♥ **UI/UX Design**
- ♥ **Progressive Web Apps**
- Continuous Integration
- Search Engine Optimization
- Cyber security
- Software architecture
- Digital marketing
- International environments
- W3C Accessibility
- Good coding practices
- Testing
- Agile methodologies
- Team leadership

TOOLS

- Google Analytics • Adobe XD
- Search Console • Figma
- Chrome DevTools • Lighthouse
- GitHub • Slack • Jira
- Photoshop • Illustrator • Lightroom
- Google Cloud • AWS

LANGUAGES

- English - C1.1
- Spanish - Native
- Catalan - Native

COMMUNITY

I collaborate in open source projects, give talks/workshops and build community among IT students by organizing and attending hackathons.

AWARDS

- HackUPC Fall 2017
 - 3rd Prize
 - Thoughtworks Challenge
- GreatUniHack 2017
 - GoldmanSachs Challenge