# $Antonio \ S\'anchez \ G\'omez$

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### Personal Profile

I am a fullstack javascript developer and currently most comfortable in the MERN (Mongo-Express-React-Node) stack and adjacent technologies (like Redux or REST), but I learn fast and have no qualms about diving into new languages and technologies. In fact, throughout my career, you will find examples of projects in Docker, Typescript, Angular, Python, AI and Latex among others.

I am quite experienced in both the startup and freelancer world and used to working independently in a fast-paced, changing environment. I take pride in writing quality code that delivers value to its users and my journey to balance short-term business goals against technical best practices have made me a fervent believer in constant refactoring and automated testing.

I am looking to continue growing, both as a person and as a developer, and open to new challenges, projects and locations. So do not hesitate to get in touch!;)

Fun fact? This CV was made with Latex; check my "LatexCV" repository on github.

# WORK EXPERIENCE

#### Fullstack Javascript Developer, Self-employed, Remote, Spain

Aug 2016-Now

- Developed Single Page Apps, Backend Severs and Conversational Interfaces and Mobile Applications.
- Worked in the frontend with React, Redux, Material-UI and Bootstrap among others.
- Worked in the backend with Express, Nodejs, Mongo, Docker, Heroku, Python and Django.
- Obtained system requirements from clients and established an agile relationship with them.

## Fullstack Javascript Developer, Linkproved, Remote, Spain

Dec 2018-Jan 2020

- Maintained the main site working with Reactjs, Express and MongoDb.
- Developed and maintained a microservice for search and keyword recomendation using Gensim, Python and Django.
- Increased cohesion and decreased coupling and duplication of the code base while delivering on business goals.
- Introduced end to end automated tests using Jest and Puppeteer.
- Worked remotely and independently and offered suggestions on new features.

#### NextGame Sport Cofounder, NextGame Sport, Manchester, U.K.

May 2016-Sept 2016

- Cofounded an sport-predictions startup accepted into the Entreprenurial Spark accelerator that sought to connect fans and brands together.
- Developed its Javascript backend and its Ionic mobile app.
- Took part in strategic decision-making, led feedback sessions and pitched to potential stakeholders.

## Software Engineer Intern, Microsoft, Dublin, Ireland

Jul 2014-Jul 2015

- Created C# desktop applications and cloud components to automate the localization process of Office content.
- Maintained legacy components and promoted better coding practices to handle 5,000 daily assets.

# York Interdisciplinary Research Student, University of York, York, U.K. Jul 2

• Developed a multithreaded Java GUI to teach Evolutionary Computation.

Jul 2013-Sept 2013

## **EDUCATION**

# BSc (Hons) Computer Science with Business and Management

Sept 2012 - Jun 2016

University of Manchester, Manchester, U.K.

1<sup>st</sup> class honours

- Created AI applications for playing Kalah, language processing, voice recognition, speech creation, hand-written digit recognition, spam filtering and an Stackelberg leader.
- Performed strategic recommendations, business proposals, market research, financial analysis and marketing plans.
- Worked in several team projects and won the 2014 IBM Software Engineer price for the best team of the year.

#### **Baccalaureate** in Technology

Sept 2010 - Jun 2012

I.E.S. Gregorio Marañón, Madrid, Spain 9.76/10 (first of cohort)

• Tackled university-level problems in the "Campus Científicos de Verano" program.

# TECHNICAL SKILLS

Programming Languages: Typescript, Javascript, HTML, CSS, Bash/Zsh (command line), Python, etc.

Frontend: React, Webpack, ESLint, Redux, Material-UI, ApolloClient, Prettier, Angular, etc.

Backend: Express, Node, REST, Graphql, Docker, Mongo, etc.

Other tooling: Unit testing (Jest), VS Code, Git, Heroku, Firebase, Azure, etc.

Human languages: English (fluent), Spanish (fluent), French (intermediate), Japanese (beginner).

## Voluntary experience

Mathematics teacher, Junior Achievement Ireland, Dublin, Ireland

May 2015

• Taught mathematics and its applications to elementary school students using games.

Committee member, Ultimate Programming Society, Manchester, U.K. December 2013-Jul 2014

• Organized events to bring the latest technologies and development trends to the students of school.

PASS Leader, University of Manchester, Manchester, U.K.

Sept 2013-Jul 2014

- $\bullet$  Facilitated the learning and integration into university life of  $1^{\rm st}$  year students.
- Gained cultural and personality awareness, leadership and communication skills.

#### OTHER NOTABLE POSITIONS

Novels of the West creator: used Angular and Firebase to create a directory of English web novels.

Toastmaster member: regularly practicing public speaking and leadership skills.

Venture Out 2015 finalist: ended finalist in the business idea competition.

SBP Betting Professionals co-founder: applied predictive analytics to make horse racing bets.

IMAV 2014 participant: created a 7-digit number recognition program.