

nicolas brugneaux

Software engineer and web passionate

contact

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Germany

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languages

French fluent
English fluent
Polish casual
German basic

website

nicolasbrugneaux.me

github

[@nicolasbrugneaux](https://github.com/nicolasbrugneaux)

instagram

[@nicolasbrugneaux](https://www.instagram.com/nicolasbrugneaux)

twitter

[@nbrugneaux](https://twitter.com/nbrugneaux)

experience

2016–

DATAWALLET – *Lead Engineer*

Berlin, Germany

#Javascript #Docker #iOS #Android #React #Go #Postgresql #AWS #Blockchain

Mission: Manage the design, architecture, implementation, and deployment of applications while working closely with the CTO, from being the first employee to leading a team of ten.

How:

- collaborate with the product team to map decisions to deliverables
- evaluate and search people to grow the team
- integrate new members, mentor them, and help them outgrow their role
- work under pressure and tight timelines
- deliver MVPs and maintain them into fully-featured products
- fast iterations thanks to reliable CI/CD pipelines, reproducible builds, and tests

Accomplishments:

- built and maintained a large microservice architecture with numerous REST and RPC based APIs (both external and internal facing)
- worked around browser limits in order to build a browser extension with privacy and security at heart, which allowed users store to store their data from Facebook, Amazon, and LinkedIn locally—fully encrypted with private keys managed by the extension—and sharable via graphql after user authentication.
- built and released native Android and iOS apps leveraging React Native and Swift/Java
- prioritized user experience in design and performance while building websites, dashboards, monitoring, and internal tools
- led our migration from a single server workload to a highly available, multi-region architecture hosted on AWS
- integrated microservices with our blockchain-powered auditable source of truth; first on Ethereum, then on Cosmos
- transformed a one-person setup to a fully-reproducible setup via Docker to scale as my team grew

2014–2016 **SOCIOMANTIC LABS** – *Junior Developer*

Berlin, Germany

#Javascript #Php #Python #React #MySQL

Mission: Maintaining closed-source framework used on thousands of websites over the globe, while personally taking on increasing responsibility and helping the dev team grow.

How:

- analyze, appropriate, and maintain of the existing framework
- develop the new features
- train the new members of the team
- test cross-platform from IE8 to canary
- develop and maintain automation tools that increase team effectiveness and efficiency

Accomplishments:

- built and maintained stable software able to track users and construct profiles to improve advertisement targeting
- prepared new employees to be work-ready
- implemented tools and guidelines for faster and safer workflow for future updates (from manual, human testing, to TDD with CI/CD pipelines)

2013–2014 **ORANGE** – *Graduating Intern*

Sophia Antipolis, France

#Python #Flask #Oracle #AngularJS #Grunt

Mission: Migration of a customer application written in Visual Basic into a cross-platform application for computers, tablets, and smart-phones (iOS and Android).

How:

- analyze the existing application
- define the new architecture
- develop the new application
- migrate from SVN to git repository for versioning
- test application cross-platform

Accomplishments:

- implementation of all of the described features
- delivery of an installation guide including technical architecture
- delivery of a test manual

education

2012–2014 **Bachelor** of ICT Engineering

VIA University College, Horsens – Denmark

Software development – Interfacing & programming electronic devices – Real time programming – Web & Multimedia – Databases.

Little did I know that I would also meet my significant other there.

2010–2012 **DUT** of Computer Science

IUT Robert Schuman, Strasbourg – France

4th semester at VIA University, Horsens – Denmark, as an Erasmus Student.

The Erasmus semester allowed me to speak English fluently and taught me how to adapt to new cultures and ways of working.

interests

personality: kind, open minded, curious, persevering, spontaneous, goofy

professional: mentoring, web technologies, experimentations, web technologies

personal: cooking, traveling, alpine skiing, biking, swimming, video games, hackathons