

# NIKOLAS MOYA

Associate Engineering Director ♦ nikolasmoya@gmail.com ♦ Netherlands

## EXPERIENCE

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### Work & Co (<http://work.co>)

Amsterdam, Netherlands (Remote)

Associate Engineering Director (previous Senior/Lead Software Developer) July 2015 - Present

- Led the work of software development projects interfacing with external clients, project management, design, quality assurance, and development teams. Provided estimates, backlog, roadmap, feature specification, and systems architecture across the projects lifespan.
- Mentored and onboarded developers at different career levels and across teams.
- Developed backend APIs (GraphQL and REST) to power applications. Worked closely with infrastructure teams to setup AWS solutions. Created reports and dashboards for production applications.
- Developed award winning web and mobile solutions for global clients such as PepsiCo, Red Robin (US only), Embraer, Philz Coffee, Virgin America, and Apple.
- Integrated with 3rd party service providers: Firebase, Stripe, Cognito, Auth0, UrbanAirship, Worldpay, among others.
- Organized internal workshops such as computer science study groups, machine learning training, and project shares. Contributed to open source projects, and built Umlaut.
- Most used technologies: Python, MongoDB, Postgres, AWS, Clojure, Javascript, React Native.

### Boxmob

Curitiba, Paraná

Software Engineer Intern

August 2010 - December 2011

- Developed a virtual trainer app that suggested running exercises based of the user's health condition.
- Technologies used: PHP (CodeIgniter), Javascript, JQuery, Python, MySQL, REST, SVN

## EDUCATION

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### University of Campinas, Campinas, Brasil

March 2013 - March 2015

MSc in Computer Science - Overall GPA: 3.9 out of 4

Researched and developed a new interactive segmentation algorithm based in optimum graph cuts.

### Pontifícia Universidade Católica do Paraná, Curitiba, Brasil February 2009 - December 2012

B.S in Computer Science - Overall GPA: 8.6 out of 10 (Top 5% of the class)

## STRENGTHS

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### Leadership

Proactive and collaborative leader with interpersonal and communication skills

### Computer Science

Strong knowledge in algorithms, data structures, computer vision, and machine learning

### Computer Languages

Python, Clojure, Javascript, C/C++, Java, Lua

### Backend technologies

GraphQL, REST APIs, AWS, GCP, Azure, Contentful, DatoCMS

### Databases

Postgres, MongoDB, DynamoDB

## ADDITIONAL

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### Languages

Portuguese (native), English (fluent), and Dutch (B1)

### Extracurricular

Participated in several Facebook Hackathons, Game Jams, and Association for Computing Machinery (ACM) programming contests.

### Hobbies

Video games, bouldering, board games and taking care of my two cats *If* and *Joy*.