

NIKOLAS MOYA

Computer Scientist ◇ nikolasmoya@gmail.com ◇ nikolasmoya.com ◇ Netherlands

EDUCATION

University of Campinas, Campinas, Brasil

March 2013 - March 2015

MSc in Computer Science

Overall GPA: 3.9 (max 4).

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

Advisor: Professor Dr. Alexandre Xavier Falcão

Pontifícia Universidade Católica do Paraná, Curitiba, Brasil

February 2009 - December 2012

B.S in Computer Science

Overall GPA: 8.6 (max 10) (Top 5% of the class)

Senior year project: Used image descriptors to stitch multiple images and create a panorama

Member of the Computer Science student club; Lead organizer of CS Education Week event

EXPERIENCE

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

Amsterdam, Netherlands

Software Engineer

July 2015 - Present

- Developed projects for multiple clients such as Virgin America, Philz Coffee, Apple, Embraer, Pepsico, Red Robin, and open source contributions.
- Worked in mobile applications but mostly developing back-end servers and API modeling (GraphQL and REST).
- Technologies used: Clojure, Javascript, Python, Java, Kotlin, C#, Lua, Xamarin, React Native, Native Android.

Boxmob

Curitiba, Paraná

Software Engineer

August 2010 - December 2011

- Lead developer for virtual trainer that based on your health condition suggests running exercises
- Product runs in several platforms (Android, iOS, and Web) for over 10k registered users
- Technologies used: PHP (CodeIgniter), Javascript, JQuery, Python, MySQL, REST, SVN

TECHNICAL STRENGTHS

Computer Science

Strong knowledge in algorithms, data structures
computer vision, and machine learning (from MSc)

Computer Languages

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

Frameworks and Technologies

GraphQL, REST APIs, React, Android SDK, Xamarin, Git

Cloud providers

AWS, Google Cloud Platform, Azure, Contentful

Third Party Integrations

Stripe, WorldPay, AWS Cognito, Auth0, Firebase

Databases

Postgres, MongoDB, DynamoDB

Familiar

Anything computer science related, other programming languages

ADDITIONAL

Languages

Native Portuguese and proficient english

Extracurricular

Participant of several Facebook Hackathons, Game Jams,
and ACM programming contests

Hobbies

Photography and video games; Taking care of two my cats *If* and *Joy*.