

# NICOLAI ROBLES

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updated: 7/15/17

## SKILLS

### Back-End

- Node.js/Express.js
- Amazon Web Services (AWS)
- MongoDB
- Postgres
- SQL
- Git/Github/BitBucket
- Ruby on Rails
- Google Apps Scripts

### Front-End + Design

- HTML5/CSS3
- Javascript/Jquery
- Angular.js
- React
- Webpack, Grunt, Gulp
- Bootstrap/Materialize
- Photoshop/Illustrator

### APIs

- Twilio
- Microsoft Emotion API
- Gmail
- Youtube
- Google Maps

## EDUCATION

### General Assembly

- Web Development Immersive (11/15-3/16)
- Data Science Part Time (6/16-9/16)

### University of Pennsylvania

- B.A. Economics (2011)

## FULL-STACK ENGINEER EXPERIENCE

### Nielsen - Full Stack Developer

7/2016 - Present

- Develop ground-up web applications for Nielsen digital marketing
- Deploy in Amazon Web Services, Digital Ocean
- Develop in Node.js with Grunt workflow tasks, MongoDB, and Angular
- **Nielsen Ratings Academy App** – a Nielsen educational platform on media, ratings, and Nielsen measurement strategies built with Node.js, Angular UI Bootstrap, Express, & Postgres

### Freelance Full-Stack Engineer + Designer

3/2016 - 7/2016

- **Nielsen D3 Word Cloud App** - developed D3.js and MEAN-stack word cloud application for Nielsen
- **Emotize Speech Practicing App** - developed speech practicing video app using Microsoft Emotion API, AWS, & Paperclip-FFMPEG on Rails
- Designed/developed websites, branding, and customer strategies for start-ups
- Mentor/ teach inner-city high schoolers coding fundamentals through ScriptEd

## PAST EXPERIENCE

### General Assembly - Web Dev Immersive

11/2015 - 3/2016

- Completed three month coding Bootcamp aimed at developing full-stack development skills with a focus on Rails and Node.js
- Learned Object-Oriented Programming principles in Ruby
- Designed and developed database systems using Postgresql and MongoDB
- **Beat The Machine** - AI-Powered Tic Tac Toe game using Javascript
- **Watch&Learn** – Rated Video Curriculum site
- **Goltracker** – goal tracking app

### Amazon - Manager, Business Analytics

10/2015 - 11/2015

### Macy's - Associate Manager, Marketing Strategy

8/2013 - 10/2015

### Macy's - Manager, Consumer Insights & Strategy

8/2012 - 7/2013

### Macy's - Analyst, Consumer Insights & Strategy

6/2011 - 7/2012