

# NICOLAI ROBLES

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## SKILLS

### Back-End

- Node.js
- PHP
- Python

### Front-End

- HTML/CSS/JS
- React
- Angular

### DBs

- MySQL
- MongoDB
- GraphQL

### Dev Ops

- Google Cloud
- AWS
- Vagrant
- Unix/Linux
- Digital Ocean
- Heroku
- Git

### APIs

- Gsuite APIs
- DeepL Translation
- Trello
- Microsoft Emotion API

## EDUCATION

University of Pennsylvania

- B.A. Economics (2011)

General Assembly

- Web Development Immersive (2016)

## FULL-STACK ENGINEER EXPERIENCE

Nielsen – Full Stack Developer

7/2016 - Present

- Develop full-stack web applications (public and internal app development)
- Deploy builds in AWS, Digital Ocean, Google Cloud Platform
- Server management on Ubuntu, Redhat, Centos
- React development for Wordpress Gutenberg
- Developed end-to-end process automations using Google Apps Scripts, Google Suite products (i.e., Google Calendar, Gmail, Docs), and Trello API
- **Nielsen Around The World** – website illustrating Nielsen's measurement capacity around the world pulling in instagram posts into a Leaflet map
- **Nielsen Ratings Academy** – a Nielsen educational platform on media, ratings, and Nielsen measurement strategies built with Node.js, Angular UI Bootstrap, Webpack, Express, & MongoDB

Freelance Full-Stack Engineer + Designer

3/2016 - Present

- **Nielsen D3.js 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 website
- **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