# **NICOLE MASHIAN**

#### **FULL STACK DEVELOPER**

- ▶ Highly skilled in writing clean, testable code
- Constantly learning new languages and frameworks
- Approach every challenge with a positive and determined attitude
- ▶ Creativity, strong attention to detail, and friendly demeanor would prove valuable on any team of motivated individuals

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### Education

### University of California, Los Angeles — 2013-2017

- ▶ Bachelor of Science, Cognitive Science
- Specialization in Computing
- ▶ Grade Point Average: 3.97
- Summa Cum Laude, Phi Beta Kappa, Dean's Honors

#### Relavent Coursework:

- Intro to Web Development
- Python with Applications
- Java with Applications
- ▶ Intermediate C++

## **Technologies**

- ▶ Front-end: JavaScript, React, Redux, Enzyme, jQuery, HTML5, CSS3
- ▶ Back-end: Node.js, Express, MongoDB, PostgreSQL, Mocha, Chai, Python
- ▶ Dev Tools: Git, GitHub, Heroku, Travis CI

## **Projects**

Pawfiles - Fun, convenient way to keep track of your pet's medical records and memorable moments

- ▶ Built a React front-end UI with responsive and connected components, using Redux state management to handle user-specific data
- ▶ Engineered a RESTful Node API with an Express framework to process and store user input in a MongoDB database
- Implemented JWT-based authentication that assigns and validates JSON Web Tokens to persist user sessions, using bcrypt.js and Passport.js to encrypt and retrieve passwords

Jewish Blessings - Alexa skill that allows users to ask for various Jewish blessings and after-blessings

- Wrote an AWS Lambda function in Python to handle user requests and server responses
- Implemented a Python dictionary that allows users to invoke the skill and ask Alexa for Jewish blessings and after-blessings on foods, drinks, holidays, and various occasions
- ▶ Published and live on the Amazon Alexa Skills Store

# **Professional Experience**

## Full Stack Developer — NikMash Creations — February 2017 - Present

- ▶ Exceptional in building, designing, and deploying mobile-first responsive full-stack apps using industry best practices and practical software development standards
- ▶ Experience working in a fast-paced, test-driven environment with CI/CD

## Graphic Designer - UCLA Political Science Department - October 2014 - June 2017

▶ Worked closely with faculty, graduate students, and guest speakers to design flyers, posters, and brochures advertising special lectures and seminars

### Research Assistant - UCLA Human Perception Laboratory - October 2015 - December 2016

Designed and executed several experiments to examine the effects of different spacing schedules on retention of learned information