ANDREW NEGRI

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EDUCATION

Arizona State University   *Expected May 2018*

B.S. in Software Engineering, Minor in Business

Overall GPA: 3.66 *Dean's List*

EMPLOYMENT

GoDaddy   May 2017 – August 2017

Software Development Intern   *Gilbert, AZ*

· Created a plugin in Python that captured the web access data of over 600,000 customer sites for Hadoop processing in real time. Developed using CI/CD with Jenkins and deployed using Puppet.

· Discovered over 1,000,000 customer data files that had not been deleted in the account deletion workflow and wrote a Bash script to manually remove them.

· Built and deployed 5 proxy servers by following an extensive build process with Puppet and other command line tools.

PROJECTS

Fitness Training Web Application   February 2018 – Present

· Devised a full stack web application for users to follow a selected workout program over time by setting goals, tracking individual workouts, and reviewing progress.

· Created a REST API in Python using the Django framework.

· Developed a web client in JavaScript using the Flux design pattern with React and Redux.

· Authenticated users with JSON Web Tokens.

Carbon Footprint Web Application   October 2017 – Present

· Co-developed a full stack web application that empowers individuals to uphold the Paris Agreement by taking a pledge and setting goals to reducer their carbon footprint.

· Utilized MongoDB, Express, React, and Node.js for the technology stack.

· Coordinated efforts between five colleagues and two external sponsors using Scrum.

Drill Keeper Android App   February 2016 – Present

· Developed an application that serves as a digital drill book for use in marching bands.

· Crafted an intuitive user interface that adheres to material design guidelines with XML using Android UI components.

· Saved and passed data by serializing objects with JSON via the Gson library.

· Released on the Google Play store and updated regularly. Used user feedback to find bugs and influence future development.

SKILLS

Languages	Java, Python, JavaScript, HTML, CSS, SQL
Frameworks	Node.js, Express, React, Redux, Django, Bootstrap
Databases	MySQL, PostgreSQL, MongoDB
Tools/Other	Git, Puppet, Jenkins, Linux, Scrum, Jira