

CAMERON LOPEZ

Experience

Founder - 8Reps Fitness

2016 - Current

Designed and built a fitness platform to seamlessly connect users to gyms.

- React Native, Serverless, NodeJS, Express, GraphQL, Docker, iOS, Android, MongoDB

Software Developer III - Rackspace - VMWare

2015 - Current

Lead dev team to iterative release cycle. Created an automated build system to configure bare metal hypervisors. Built self service vCenter storage metrics application; this resulted in an enhanced customer experience and reduced overhead by 1000+ hours of work.

- vCenter, Grails, Groovy, JS, RabbitMQ, Splunk

Software Developer in Test III - Rackspace - VMware

2014 - 2015

Developed a testing service which led to a successful product launch. Mentored new developers and fostered documentation to effectively grow the team.

- vCloud Director, Python, Bottle, Docker, Neo4j, Redis, Celery, REST

Software Developer in Test - Rackspace - Openstack

2012 - 2014

Developed a CI test framework which rapidly integrates changes to a OpenStack private cloud product and provides continuous stable releases to customers. Pushed product interests into OpenStack open-source projects to create a greater enterprise experience to customers.

- OpenStack, Python, Chef, Razor, Ansible, Jenkins, Red Hat Enterprise Linux

Workstudy Developer - The University of Texas at San Antonio Ambassadors

2011 - 2012

Drove improvements by gathering and implementing requirements reducing overhead by 75%. Designed an application which created a self sustaining work management system. Provided content management as well as self service metrics eliminating the need for any technical role.

- Ruby on Rails, Heroku, Postgres, PHP, MySQL, JS

Education

Georgia Institute of Technology - Atlanta, Georgia

2016 - Current

M.S., Computer Science, Machine Learning

- Designed an Unscented Kalman Filter to localize and predict movement of objects using a neural network. Leveraged Python, opencv, numpy, and pybrain.

The University of Texas at San Antonio - San Antonio, TX

2009 - 2012

B.S., Computer Science, Concentration in Software Engineering

- Built a Ruby on Rails social book application to provide recommendations and connections. Leveraged Google Book APIs, Heroku, and Postgres.
- Built a RESTful medical information system using PHP, and MySQL.

Research

Undergraduate Research Group - Institute for Cyber Security

2012

Cloud Computing Security, Virtualization

- Surveyed general virtualization technology, micro-virtualization, and cloud security.