

Jonathon Gardner

FULL STACK DEVELOPER

📧 jonathongardner | 🌐 jonathongardner35

Education

University of South Carolina

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

- Secretary of American Nuclear Society 2015-2016.

Jan. 2014 - Dec. 2016

Columbia, SC

Georgia College and State University

BACHELOR OF SCIENCE IN PHYSICS WITH A MINOR IN COMPUTER SCIENCE

- Two years of undergraduate research building and testing a 1/16th scale bladeless wind turbine.
- Treasurer of Physics Club 2013-2014.

Aug. 2011 - Dec. 2014

Milledgeville, GA

Summary

Full Stack Developer for Cisco. Experienced in working on Agile development teams. Works on projects from development and testing through deployment and automation.

Skills

Ruby on Rails, Sinatra, MySQL, MariaDB, PostgreSQL, MongoDB, GraphQL, Ruby,
Javascript, ReactJS, Vue.js, MiniTest, Jest, git (bitbucket), Linux, bash

Work Experience

Software Engineer

CISCO

- Led Swarm Team in performance improvements by redesigning the database model (decreased scan time by 50%)
- Developed APIs in Ruby on Rails to support users and UI
- Improved and maintained micro services using Sinatra and MongoDB

Feb. 2020 - PRESENT

Raleigh-Durham, NC

Senior Ruby on Rails Software Engineer

MODIS CONTRACTOR FOR CISCO

- Led UI development of search page using an Apache Solr backend
- Developed APIs in Ruby on Rails to support users and UI
- Improved and maintained micro services using Sinatra and MongoDB
- Helped design and implement move from Ruby on Rails UI to ReactJS

Feb. 2019 - Feb. 2020

Raleigh-Durham, NC

Full Stack Developer

ORAU CONTRACTOR FOR ENVIRONMENTAL PROTECTION AGENCY

- Led development of APIs that support a single page web app using Ruby on Rails
- Increased and improved Ruby on Rails Tests to help identify and remove bugs
- Created and maintained Ruby gems to better follow Aspect-Oriented Programming (AOP) and Object-Oriented Programming (OOP) by separating concerns
- Helped develop a single page web app using Vue.js

Jun. 2017 - Feb. 2019

Raleigh-Durham, NC

Extracurricular Activity

Management Team Leader

SUMMER LEADERSHIP PROJECT (CAMPUS OUTREACH)

- Helped develop first-year students leadership skills through 4 seminar talks and individual meetings.
- Mentored the management team by teaching time management, taking ownership, and accountability to the group.
- Worked a full time job (Boomers Park kitchen chef).
- Managed project funds (Collect rent, managed spending, balanced budget).

May. 2014 - Jul. 2014

Fort Lauderdale, FL