

BRANDON JONES

SOFTWARE ENGINEER

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EDUCATION

Georgia Institute of Technology

Master's Computer Science 2021

Currently enrolled in a graduate-level security class

Coastal Carolina University

Bachelor's Computer Science 2017

GPA 3.67

EMPLOYMENT

Fidelity Investments, *Software Engineer*, Research Triangle Park, NC

Jun 2017 - Current

- Collaborated on an agile team as a full-stack developer; focusing primarily on applications development. Exposed to a wide array of technology throughout the stack like automated testing, CI/CD pipeline tools, and the latest front-end technology.
- Contributed to feature development on Fidelity's Planning and Guidance Center suite of tools which receives over 30,000 daily traffic hits from customer usage.
- Delivered story points on an Agile team developing an Angular-based interface for cloud data in a two-month assignment.
- Wrote a deploy script reducing time significantly to deploy application to docker container on server

Training in Fidelity Investment's premier LEAP program:

- Business Case design, Object Oriented Analysis and Design, Dynamic Web Technologies, Java, Web security, DevOps, Agile Methodology.

Technical Intern, Research Triangle Park, NC

May 2016 - Aug 2016

- Worked within the Asset Management group developing research technology for portfolio managers who manage Fidelity's trillions of dollars in assets under management.
- Developed pairwise test cases using combinatorial tools
- Incorporated continuous integration and delivery using IBM uDeploy and Jenkins

South Carolina Department of Transportation, *Support Services Specialist Intern*, Columbia, SC

May 2015 - Aug 2015

- Utilized SharePoint Software to maintain and provide corrections to missing files in the SCDOT employee database.

SKILLS

LANGUAGES AND FRAMEWORKS: Angular, React, Node, Java Spring, HTML5/CSS3, Bootstrap, JUnit, BDD testing, Protractor, Cucumber, Python, PL SQL

DESIGN AND METHODOLOGIES: OOP Design Principles, SCM (GIT), Agile/Scrum Methodology, DevOps, DevOps, Twelve-Factor Applications

PROJECTS

Aescru freelance development

Developed a website to aid as a platform for developing software for clients.

Chat application

Web chat application implemented using sockets and React.

Macronutrient calculator

Tool to calculate the total daily energy expenditure for a user using the Harris-Benedict equation. Developed in React.

AWARDS

South Carolina Life Scholarship, *South Carolina Government*

Awarded for maintaining GPA above 3.0. Enhancement to scholarship added for taking additional math and science classes during first academic year.

Coastal Carolina University Teal (Academic) Scholarship

Awarded for academic excellence.

ACTIVITIES

Weightlifting

Golf

Tennis

Collaborative programming projects

VOLUNTEERING

First Stronghold Robotics Competition

Helped coordinate different activities during robotics competition.

Rise Against Hunger, *Volunteer*

Raleigh Boys Cub, *Activity volunteer*

Habitat for Humanity, *Volunteer*

Red Cross Blood Services

Cooperated with other volunteers to help setup a blood donation drive at Coastal Carolina University.