Kyle Helsing

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github.com/kylehelsing

EDUCATION

The University of Georgia, Athens, GA   Expected May 2021
- Bachelor of Science, Computer Science
- **GPA**: 4.00/4.00
- **Honors**: Zell Miller Scholarship, Presidential Scholar, Phi Beta Kappa

PROFESSIONAL EXPERIENCE

Chick-Fil-A Corporate, *CTS Software Engineering Intern*, Atlanta, GA   June 2020 - August 2020
- Integrated 3rd party ordering data into API-fed React application to support Chick-Fil-A team members with digital order fulfillment
- Designed and implemented a filtering menu in React for dynamic order viewing
- Wrote unit tests for new features using Cypress framework
- Explored the Golang backend that supports internal data propagation

Accord Systems LLC, *Software Engineering Intern*, Alpharetta, GA   August 2016 - May 2019
- Worked with a team to create automations for Cloud-based Affordable Care Act reporting software.
- Developed a Ruby on Rails App to track employee workflow via user submission.
- Tackled backlog items through collaboration and understanding the implementation process.
- Wrote unit tests using RSpec and Capybara to validate features and increase the reliability of the system

SKILLS

Languages: Java, Python, Ruby, C++, Javascript, Swift, HTML/CSS
Frameworks & Tools: Spring Boot, Flask, Ruby on Rails, ReactJS, Git, Unix Commands, Test Driven Development, Maven, Gradle, RSpec, Capybara, Cypress.io
Relevant Courses: Software Engineering, Database Management, Web Programming, Mobile Swift Development, Computer Architecture and Design, Data Structures, Introduction to Computational Theory, Systems Programming

PROJECTS

Bookstore Web Application   Python
- Built Python/Flask full stack app with user sessions, forms with data validation, SQLite persistent storage, and a bootstrap front end
- Led a team through developing requirements, user stories, UML diagrams, database schema, and final full stack product

Book Collection Data Application   Java
- Created a full stack app to collect, view, and filter book information using our relational database.
- Utilized Spring Boot with MySQL, Thymeleaf, Hibernate, and Gradle to dynamically interact with our database and run our application

Personal Blog   Ruby
- Created a personal Rails blog to learn the basics of Ruby on Rails and MVC architecture.
- Main features included user login, posting, commenting, sorting by tags, and data validation.

LEADERSHIP & EXTRACURRICULARS

CSIP: Computer Science Interview Prep, *Vice President,* Athens, GA   January 2019 - Present
- Prepare young professionals with interview strategies and technical interview questions.

WyldLife (YoungLife), *WyldLife Leader/Capernaum Buddy,* Atlanta, GA   August 2015 - Present
- Led middle school boys and disabled teens weekly including clubs, public events, and retreats

Fulton County Polling Precinct, *Assistant Manager,* Milton, GA   November 2020 - January 2021
- Oversaw and assisted in both the Presidential and Run-off elections with over 1,100 voters