Grayson Hackett

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SUMMARY

Senior computer science student with a strong foundation in software engineering, looking for an entry level Software Engineering back-end position, where I can apply my experience in programming languages and concepts into a great team with meaningful impact.

EDUCATION

College of Charleston, BS   Anticipated Graduation: **May 2024**

- Major: Computer Science
- Minor: Data Science
- Graduating with honors
- Awards
  - Presidents list: Fall 2020
  - Dean's list: Spring 2021, Fall 2021, Spring 2023
- Notable coursework
  - Advanced Algorithms, Data structures, Software Engineer, Network Security, Operating Systems, Design Principles

TECHNICAL SKILLS

- Languages
  - Java, Kotlin, Python, C, Swift, SwiftUI, TS, TS(X), JS(X), SQL
- Technologies & Practices
  - AWS, Firebase, Git, Jira, React, VS Code, Xcode, IntelliJ, Agile, Scrum, SDLC, Technical Writing / Documentation

PROFESSIONAL EXPERIENCE

NIWC Student Intern   **Mar 2024 - Present**
Student Intern – Computer Scientist

- Part-time Student internship through the Department of Defense, Department of the Navy, and Naval Information Warfare Center – Atlantic
- Interning on the Tactical Networks Software Support IPT and the ADNS project
- Routing and switching for Naval Afloat Platforms

Red Hat Mentor   **Jan 2024 - Present**
Capstone Project Intern

- Senior capstone project in collaboration with RedHat, to create a new product that leverages LLM, in order to improve developers interaction experience with project documentation for open-source projects.
- Lead system architect and back-end developer collaborating with the team to follow all SCRUM ceremonies and document the project process.
- Current product, available at: https://github.com/GraysonHackett/DocAI/ leverages the OpenAI API, to allow users to interact with chosen (.md) documentation and interpret users questions.

USAA   **May 2023 - Aug 2023**
Software Engineer Intern

- Interned on the PNC Mobile Team, providing support for the integration of new technology into both IOS and Android applications via Spring Boot and Rest API's
- Contributed and lead work throughout sprints in an overall effort to update the current application structure to new "Alchemy" library, including project deliverables, leading department-wide demos.
- Completed and delivered a personal project to integrate Alchemy into a new "mobile-experience", with production ready code that will be implemented in the future.

EXTRACURRICULAR

College of Charleston Athletics

- **Club Soccer -** Goalkeeper for the CofC club soccer team, competing in many games and tournaments against other colleges
- **Indoor-soccer -** Player for CofC indoor soccer team, winning back-to-back intramural championships
- **Club Tennis -** Team-member of the CofC club tennis team participating in weekly practices and games