Will Koenig

wkoenig0814@gmail.com

LINKS

willk0814.github.io/personal_portfolio/ || github.com/willk0814 || linkedin.com/in/will-koenig/

EDUCATION

University of Delaware, College of Engineering   **Newark, DE**

Bachelor of Science in Computer Science   May 2022

Concentration: **Artificial Intelligence** | Minor: **Cybersecurity**

Awards and Activities: Dean's List, Business Basics for Engineers (Founder & President)

PROFESSIONAL & RELEVANT EXPERIENCE

Sparks Biomechanics Research Lab   **Newark, DE**

Lead Mobile Development Engineer   *May 2022 – November 2022*

- Lead developer of a Bluetooth device controller application that primarily uses JavaScript (React Native) and C++ for some of the research devices
- Manage the work of five engineers using SCRUM, JIRA, and GitHub
- Cultivate culture of agile development and continuous improvement via inspect and adapt ceremonies: daily standups, sprint reviews, retrospectives
- Lead weekly client-facing meetings to generate enhancement requirements
- App usage resulted in reduced time necessary for testing by 33%

Viinko   **Boston, MA**

Software Engineer Intern – Remote   *June 2021 – August 2021*

- Developed a Chrome extension in JavaScript and HTML used daily by approximately ~200 students as a core element of their education software
- Created an interface to connect Google Classroom and Viinko calendar that reduced the time necessary to enter new assignments by 65% and increased student engagement with the platform

Business Basics for Engineers   **Newark, DE**

Founder, President   *November 2019 – September 2021*

- Founded and managed a Registered Student Organization with a mission to help engineering students develop awareness of business fundamentals
- Recruited 52 new members in the first semester via email and in-person outreach to classes within the engineering school
- Recruited industry speakers and facilitated five events followed by roundtable discussions

Lifetime Athletic   **Montvale, NJ**

Assistant Manager   *June 2014 – August 2021*

- Assisted in hiring, scheduling, training, and managing a team of 20 café employees
- Maintained inventory and advised on product and ingredient orders to meet rising and falling demand
- Assisted in maintaining P/L statements and budgets

SKILLS AND INTERESTS

Languages: Python, Java, JS, C++, SQL, React, React Native, NumPy, matplotlib, Jupyter, PyTorch

IDE Tools/Development Software: Visual Studio Code, PyCharm, IntelliJ, CLion

Project Management Tools: Jira, Asana, Git

Interests: cooking, hip hop, skiing, Star Wars, Lego