

Jamie Hoover

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EDUCATION

B.S. Computer Science

College of Engineering, Virginia Tech, Blacksburg, VA

- GPA 3.44/4.0

expected graduation May 2023

PROFESSIONAL EXPERIENCE

Software Engineering Intern, *Garmin*

May 2022 – Present

- Worked as part of the Core Platform Technology team to create a service which automatically generates new Jira tickets from services such as Jenkins, PagerDuty, and Zabbix using Python scripts including RESTful APIs
- Utilized the CherryPy framework to push the created program to an internal Garmin server
- Integrated Atlassian Jira APIs to fetch and process existing Jira tickets
- Validated incoming record information and handled duplicate checking of tickets
- Worked towards the end goal of reducing spam notifications and increasing automation

Clinical Technology Solutions Intern, *Syneos Health*

May 2021 – August 2021

- Worked on multiple projects as a part of the Information Technology team
- Migrated investigator data to a new database system using Microsoft CRM
- Utilized SQL queries to analyze client data, filtering by criteria such as available resources and hospital regulations
- Collaborated with other interns on a self-guided project, where we created a custom website for future interns

Computer Science Intern, *RioTinto*

June 2020 – August 2020

- Worked as part of the ROV team on a ground vehicle automation project, working to detect objects in an enclosed mine, with the end goal of analyzing the interior structure of the mine
- Used Python running on a Raspberry Pi to control the automated vehicle
- Wrote scripts to avoid obstacles and return home after traveling a set distance
- Created thorough project documentation and utilized GIT for version control

SKILLS

- Proficient in C, Java, JavaScript, and Python
- Experience with HTML, CSS, SQL, C#, assembly code, and GDB
- Extensive work with data structures, algorithms, debugging, and data analysis
- Experience working on Agile teams including scrums and sprints
- **Software:** Microsoft Office (Word, PowerPoint, Excel), Windows 10, MacOS, Linux, MATLAB, Microsoft CRM, command line, GIT, PowerShell scripts, Eclipse, Visual Studio Code, and Jira

EXTRACURRICULARS

Student Director / President, *Contemporary Dance Ensemble*

May 2021 – December 2021

- Official representative for The Contemporary Dance Ensemble at Virginia Tech
- Led a group of 25 members and oversaw all aspects of the company

Member, *Contemporary Dance Ensemble*

September 2019 – Present

- Remembrance Through the Arts Director

May 2022 - Present

AWARDS AND CERTIFICATIONS

- **CEED Engineering Scholarship**
- **AP Scholar with distinction**
- **Microsoft Office Certification (Word, PowerPoint, Excel)**
- **NC Scholar**
- **National Merit Commended Scholar**