

SOFTWARE ENGINEER · STUDENT

200 Eheart St SE, Apt. 1, Blacksburg, VA 24060

🗓 (765) 314-1337 : 🔽 jackcog@vt.edu : 🗥 jackcogdill.us : 🛗 jackcogdill : in jackcogdill

Education

Virginia Tech (Virginia Polytechnic Institute and State University)

Blacksburg, VA

Expected Dec. 2018

B.S. IN COMPUTER SCIENCE

- 3.72 GPA
- Minor in Japanese Studies

Work Experience

Faithlife Bellingham, WA

SOFTWARE DEVELOPMENT INTERN

May - Aug. 2017

- Used C# and Javascript (React and NodeJS) to contribute new features and bug fixes to production code on Bible study software 'Logos'
- Worked alongside a team of senior developers and received their feedback through code review on pull requests
- Learned about all the aspects of development by getting coffee with over 25 employees in different departments, ranging from marketing and design to customer service
- Actively participated in sprint planning meetings to determine task complexities
- Worked on a team with a marketer, developer, and another intern for internal hackathon

Side Projects_____

Hack Attack
Univ. of Maryland & Virginia Tech

Developer Apr. – May 2017

- Worked with a team of three at Bitcamp (Hackathon) and later expanded on the project for a Facebook event hosted by Hackers at VT
- Developed a website with one-on-one real-time programming and security challenges intended to teach basic programming skills
- Created a tournament-style bracket with over 95 participants who competed in the cryptography and capture the flag challenges

Skills

Programming Python, C/C++, C#, Java, Bash, Git, LaTeX, NodeJS

Web Javascript, React, HTML5, CSS, Less, Sass, PHP

Languages English, Japanese

Extracurricular Activity _____

Computer Science Department

Virginia Tech

Undergraduate Teaching Assistant

Aug. 2017 - PRESENT

- Helped non-CS majors to understand core computer science concepts in CS1044 (Intro to Programming in C++)

Hackers at VT Virginia Tech

Workshop Committee Head Feb. 2017 – PRESENT

- Led a team of four to organize computer science themed workshops such as 'How to Survive Your First Hackathon'

Kaiwa no Kai (Japanese Conversation Group)

Virginia Tech

Member Aug. 2015 – PRESENT

- Met once a week to practice speaking using only Japanese with other students learning Japanese as well as exchange students from Japan

Honors & Awards _

2016 – 2017 **Recipient**, Computer Science Resources Consortium Scholarship

Virginia Tech

May 2017 **Recipient**, Deans List with Distinction

Virginia Tech