Jack **Cogdill**

SOFTWARE ENGINEER · STUDENT

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"I think this could work. Let's make it happen."

Education

Virginia Tech (Virginia Polytechnic Institute and State University)   *Blacksburg, VA*

B.S. IN COMPUTER SCIENCE   *Expected Dec. 2018*

- 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 twenty-five 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

Personal Projects

Hack Attack   *Univ. of Maryland & Virginia Tech*

DEVELOPER   *Apr. – May 2017*

- Worked on 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 which allows two players to play each other in real-time programming and security challenges intended to teach basic programming skills
- Created a tournament-style bracket with over ninety-five participants (in teams of two) 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)
- Assisted students to get unblocked with issues they had with their homework and projects

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'
- Helped plan and participated in traveling to the University of Maryland for the hackathon 'Bitcamp'

Kaiwa no Kai (Japanese Conversation Group)   *Virginia Tech*

- Met once a week to practice speaking using only Japanese with other students learning Japanese as well as exchange students from Japan
- Gave a self-introduction presentation in Japanese in front of the whole group

Honors & Awards

2016 – 2017	**Recipient**, Computer Science Resources Consortium Scholarship	*Virginia Tech*
May 2017	**Recipient**, Deans List with Distinction	*Virginia Tech*