

# Jack Cogdill

SOFTWARE ENGINEER · STUDENT

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## 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 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 ninety-five 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