

Jack Cogdill

SOFTWARE ENGINEER · STUDENT

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"I think this could work. Let's do it."

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

- Learned about all the aspects of development by getting coffee with over 25 employees in departments ranging from marketing and design to customer service
- (change later) Worked with C# and Javascript to production code alongside senior developers
- Participated in internal hackathon

Honors & Awards

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

Virginia Tech

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

Virginia Tech

Presentation

6th CodeEngn (Reverse Engineering Conference)

Seoul, S.Korea

PRESENTER FOR <DEFCON 20TH : THE WAY TO GO TO LAS VEGAS>

Jul. 2012

- Introduced CTF(Capture the Flag) hacking competition and advanced techniques and strategy for CTF

Writing

A Guide for Developers in Start-up

Facebook Page

FOUNDER & WRITER

Jan. 2015 - PRESENT

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

AhnLab

S.Korea

UNDERGRADUATE STUDENT REPORTER

Oct. 2012 - Jul. 2013

- Drafted reports about IT trends and Security issues on AhnLab Company magazine.

Program Committees

2016 **Problem Writer**, 2016 CODEGATE Hacking Competition World Final

S.Korea

2013 **Organizer & Co-director**, 1st POSTECH Hackathon

S.Korea

Extracurricular Activity

PoApper (Developers' Network of POSTECH)

Pohang, S.Korea

CORE MEMBER & PRESIDENT AT 2013

Jun. 2010 - Jun. 2017

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

PLUS (Laboratory for UNIX Security in POSTECH)

Pohang, S.Korea

MEMBER

Sep. 2010 - Oct. 2011

- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on several hacking competition and won a good award.
- Conducted periodic security checks on overall IT system as a member of POSTECH CERT.
- Conducted penetration testing commissioned by national agency and corporation.