Jack Cogdill

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Experience

Software Engineer Intern, Capital One
Richmond, VA
6/18 - 8/18
Upcoming software engineer intern

Software Development Intern, Faithlife
Bellingham, WA
5/17 - 8/17
Used C#, JavaScript, CSS to contribute features and bug fixes to production
Implemented Ctrl-Shift-T 'Reopen Closed Tab' feature
Developed API-agnostic speech-to-text service using WebSockets
Worked on team of senior devs and participated in sprint meetings
Created a team with a marketer, developer, intern for internal hackathon

Projects

Bird Song, HackDuke
Durham, NC
10/17
Developed a swarm intelligence platform for classifying bird songs
Used JavaScript for backend server and client code
The website updates real-time using WebSockets

Hack Attack, Bitcamp
College Park, MD
4/17 - 5/17
Used PHP, JavaScript, CSS to develop interactive website
Created 1-on-1 real-time challenges to teach programming
Expanded on for a Facebook event hosted by Hackers at VT
Created a tournament-style bracket with 95+ participants
Students competed in cryptography and capture the flag challenges

Stealth PNG
4/14
Used C to write a steganography program
Encrypts and hides files or plain text inside PNG images
Slightly modifies pixel colors, looking unchanged to the human eye

Skills

Programming
Proficient with Python, C, Java, Git
Familiar with NodeJS, Bash, LaTeX

Web
Proficient with CSS, Sass, JavaScript, HTML
Familiar with React

Languages
Japanese, Limited Working Proficiency

Education

Virginia Tech
Exp. 12/18
B.S. in Computer Science
Minor in Japanese Studies
3.73 GPA

Extracurricular Activity

Hackers at Virginia Tech
2/17 - Pres
Leadership Team

Teaching Assistant
1/18 - Pres CS 2114
8/17 - 12/17 CS 1044

Computer Science Mentoring
1/18 - Pres Mentor

Kaiwa no Kai
(Japanese Conversation Group)
8/15 - Pres Member

Honors & Awards

CSRC Scholarship
8/16 - 5/18 Recipient

Dean's List with Distinction
5/17 - Pres Recipient