William Jung

William Y. Jung
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SKILLS

Android Studio, Java, C/C++, C#, Unity3D, WebGL, Javascript, Python, Matlab and R

LINUX/UNIX, Windows OS, Android OS

WORK EXPERIENCE

2018 to Present - Software Engineer at Arista Networks

Worked mainly on ARP code for EOS

Work included reviewing code and writing product code, automated testing, and documentation

Used Python and a C++ variant (TACC)

Summer 2017 - Software Engineering Intern at Arista Networks

Worked mainly on BGP convergence and Graceful Restart

PERSONAL PROJECTS

2017-2018 - Android App - Fast Custom SMS—

A more customizable SMS app

Used object design principles, Expresso, and JUnit

2017 - Android App - FastnSafe —

Developed at Hack UCSC 2017 with a team of five people

Designed to keep people safe by speeding up texting

2016 - Android Game —

Worked with a partner on a search-and-destroy game, with a demo available.

Built in Unity3D and C#

2015 - Android Guitar Simulator —

Created an Android app to let people simulate playing a guitar

EDUCATION

University of California, Santa Cruz

Graduation Date: March, 2018

Major: Computer Science, B.S. with Highest Honors

GPA: 3.97

AWARDS

Hack UCSC 2017 Tech Cares 2nd Place

Placed 134th out of 3185 teams at PicoCTF 2014 (Hacking Competition)

University Honor, Summa cum laude

National Merit Semifinalist

RELEVANT COURSES TAKEN

Computer Graphics

Technical Writing

Software Engineering

Operating Systems

Advanced Programming in C++ (OOP)

Compiler Design

Analysis of Algorithms

Web Development

Probability & Statistics for Engineers

Computer Architecture