

Dat Bui

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Education

- **Virginia Tech** Blacksburg, VA
B.S., Computer Science (GPA: 3.301) *Expected Graduation: May 2020*
 - Relevant courses: Data Science and Analytics, Data Structures and Algorithms, Combinatorics, Computer Organization I, Computer Organization II

Work Experience

- **Leidos** Reston, VA
Software Development Co-Operative Intern *Jun. 2018 - Jan. 2019*
 - Used Bluetooth technologies to track devices.
 - Utilized deep learning to geolocate objects within photos.
 - Implemented cross-platform messaging functionality using Swift and Firebase.

Projects

- **Data Science & Analytics Capstone** Blacksburg, VA
Capstone Project *In Progress*
 - Analysis of trends on Twitch channels using Sentiment Analysis
- **Taskr** Blacksburg, VA
Task Management Application
 - Android application that helps users with task management
- **MIPS32 Assembler** Blacksburg, VA
Class Project
 - Simple assembler written in C that interprets MIPS32 instructions

Skills

Languages: Python, Java, Swift, HTML, CSS, JavaScript, C, LaTeX

Operating Systems: Linux (Ubuntu), Linux(Mint), Linux(CentOS), MacOS X, Windows XP, Windows 7, Windows 10

Other: Firebase, XCode, numpy, pandas, tensorflow, MySQL