Wayne T. Wood

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PROFESSIONAL GOAL

I am currently looking for a summer software engineer internship for Summer 2020 in which I can make lifelong connections, learn industry standards, and find what niches in the field I am most interested in

PORTFOLIO LINKS

- *https://www.linkedin.com/in/wayne-wood*
- *https://fittrack.herokuapp.com*
- *https://wawo9193.github.io*
- *https://github.com/wawo9193*

EDUCATION

B.S. in Computer Science Expected: May 2021 University of Colorado, Boulder **GPA: 3.75/4.0**

TECHNICAL SKILLS

C++, Python, Qt, Javascript/NodeJS with Express, HTML/CSS, SQL/Postgres, MongoDB In Progress: Scala, Swift

RECENT PROJECTS

FitTrack | Software Development Project| (November-December 2019)
- *Learned how to integrate a full-stack using RESTful API properties*
- *Took charge of server and database implementation while still helping on frontend integration*
- *Researched, completed a step-by-step write-up to make it easier for my team to use version control techniques with branching with GitHub*

Ufly | CU Boulder | Data Structures Project | (April-May 2019)
- *Designed back-end graph infrastructure to interact with front-end development*
- *Regularly communicated with my team via meetings, Slack, and sharing code on Github*
- *Ramped up on and implemented Qt GUI within 2 weeks*

Zombie Cities | Independent Project | (July 2019)
- *Taught myself Dijsktra's algorithm and other graph traversal techniques, and implemented adjacency lists*
- *Applied modern C++ techniques such as exception handling, maps, 2D vectors, & initializer lists*

LEADERSHIP EXPERIENCE

***Data Structures Course Assistant**, Dept. of Computer Science* **June 2019 –July 2019** University of Colorado Boulder
- *Held office hours to assist multiple students*
- *Helped students conceptualize Data Structures through visual diagrams*
- *Implemented the assignments myself to help keep my knowledge fresh for student's inquiries*