

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 face interesting and applicable problems

PORTFOLIO LINKS

- <https://www.linkedin.com/in/wayne-wood>
- <https://wawo9193.github.io>
- <https://github.com/wawo9193>

EDUCATION

B.S. in Computer Science Expected: May 2021 University of Colorado, Boulder **GPA: 3.68/4.0**

TECHNICAL SKILLS

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

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 Dijkstra'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*