



Benjamin Hawthorne

Software Engineer



Summary

I am passionate about innovating and understanding the world around me. I am highly motivated to achieve the highest efficiency and elegance through software design and engineering. I am comfortable in leadership positions and I have a great attention to detail, well rounded communication skills, and high level computer literacy. My goal is to push the world forward in positive new directions.



Experience

Aug 2017 - present

Math Instructor

Mathnasium
Performing math instruction and tutoring in a fast paced environment. Tutoring included Mathnasium materials and homework help ranging from 2nd grade to calculus.

May 2017 - Aug 2017

Applications Development Intern

MarkWest Energy Partners
Full stack web development and database administration skills were taught and employed. Enhancements to in-house accounting web app and Oracle business intelligence maintenance were main duties. Participated in a modified waterfall software development cycle and became familiar with writing technical documentation regarding proprietary design patterns.

Jun 2016 - Aug 2016

Software Development Intern

Meliora Scientific Inc.
Internship focused on designing the graphic user interface for a commercial film coating device, written in C++ with Qt framework. Limited exposure to full stack development using MongoDB on the backend.



Education

Aug 2016 - Dec 2018

George Fox University

- B.S. in Computer Science
- Elective focus on cybersecurity and AI
- 3.9 GPA

Aug 2013 - May 2016

Front Range Community College

- Concurrent enrollment at Front Range Community College while in high school, completing a general Associate of Science degree upon graduation



Additional Activities

Nov 2017

ACM International Collegiate Programming Competition

A team of three, including myself, won the Division I site championship for the ACM ICPC.



Personal Info

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Date of birth

February 27, 1997

WWW

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LinkedIn

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Skills

Software Design/Development



Java



C/C++



HTML/CSS



PHP/PostgreSQL



.NET



JavaScript



Python



LaTeX



Unified Modeling Language (UML)



Object-Oriented Design Patterns



Microsoft Office



Professional Communication



Technical Writing/Documentation

