Quentin Couvelaire

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Education

Hope College   Holland, MI
Bachelor of Arts, Major in Computer Science with a Minor in Mathematics   May 2021
Relevant Coursework: Application Design, Programming Language Paradigms, Advanced Algorithms, Data Structures and Software Design, Calculus 1-4, Advanced Statistics, Organic Chemistry

Faculty Research   Holland, USA
Investigated reachability and solvability problems in Graph Pebbling,   January 2020 – April 2020
and efficient algorithms for solving these problems along with
Dr. Charles Cusack and computer science classmates.

Grand Haven High School   Grand Haven, MI
National Honors Society, Cross Country Captain, Track and Field Captain   May 2017

Experience

General Motors   Detroit, MI
Software Developer, HCM Data Integrations   June 2021 – Present
- Built and maintained custom data integrations for GM Business
- Diagnosed problems and errors from integration and data failures resulting in 100% error resolution
- Mentored new team members
- Introduced Test Driven Development to the team resulting in increased code reliability
- Designed integration feed for Team GM Cares Volunteer Website

Hope College   Holland, MI
Tech Lab Assistant   April 2019 – May 2021
- Oversaw patrons using Adobe Creative Cloud Suite, Microsoft Office Suite, Programming Languages, and other technologies
- Assisted with projects such as websites, digital arts projects, educational projects, and photo/video projects
- Led all projects involving knowledge of programming

Leadership & Activities

Bethany Christian Services   Holland, MI
Refugee ESL Tutor   April 2020 – Present
- One on one algebra tutoring with refugee students from the Democratic Republic of the Congo integrating into the United States
- Capitalized on French Skills to ensure smooth communication between tutor and tutee
- Achieved 100% algebra pass rate by tutees I was responsible for

Skills & Interests

Technical: React.js, Vanilla JavaScript (ES6+), Jest Testing, HTML, CSS, Java, Junit, Perl, C, Visual Studio Code
Language: English (Native speaker), French (Conversational)
Interests: Education, Language Exchange, Cultural Immersion, Web related technologies, Math, Athletics