

Peter Mangialardi

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Hello, my name is Peter. I am a passionate programmer; I love challenging myself and doing things outside of my comfort zone. I strive to learn and improve my skills every day. I also have a strong desire to learn and find myself tackling concepts outside of what I currently know.

Skills

- Programming
- Problem Solving
- Express
- MongoDB
- HTML
- JavaScript
- Bootstrap
- Axios
- ReactJS
- NodeJS
- CSS
- Competitive Programming

Education

- 07/2018 – 06/2022 **Graduated**, Kings Christian Collegiate – High School
- Achieved a final grade of 100% in Computer Science.
 - Completed courses such as Calculus, Chemistry.
 - Achieved a 90% average throughout high school.
 - Graduated with a High School Diploma.
- 07/2022 – Present **Enrolled**, University of Guelph – Honours Software Engineering (with Co-op)
- Accepted an offer in the Bachelor of Computing department.
 - The offer came with a guaranteed position in the co-op program with a scholarship worth \$3000 for my first year.
 - I am also pursuing a non-declared minor in Mathematics.

Experience

- 07/2020 – 01/2021 **Computer Repair Technician**, CompuMobile – Milton, ON
- Helped customers in technological support.
 - Completed repairs on mobile devices, laptops, and computers.
 - Worked with customers to fulfil their needs.
 - Offered business advice on marketing design restructuring.
- 02/2022 – 05/2022 **Junior Developer**, We Lend LLC – Remote
- Worked with Python automation and creating Python shell scripts.
 - Created an API endpoint with flask in the company portal.
 - Set up a cron job for scheduling scripts running.
 - Engaged myself in a working environment and collaborated with others.
 - Used JavaScript to create API requests in their CRM program using Axios.

Projects

- 05/2022 – Present **Subcontracting System**, Full Stack Developer
- Software that allows businesses to manage and jobs they have chosen to subcontract.
 - Presents an intuitive user interface that allows the user to input job, company, and customer information.

- This was a self-employed job that was written by me using NodeJS, Axios, MongoDB, Express and jQuery.
- Allowed me to present this software to owners of different companies to gain their insight on how to better improve it.
- I learned how to improve my software with experience from others and networked with many successful business owners.

01/2022 – 01/2022

Study Tips, Front-End Developer

- Website that allows users to get informed on different study habits and how they learn best.
- I implemented both the Google Cloud APIs and Alan AI.
- I also did some of the designs and prototyping, as well as a lot of the styling.
- I created the structure of the different pages.

12/2021 – 01/2022

Videos4U, ReactJS Developer

- Used ReactJS to create the front-end as well as the functionalities.
- Implemented YouTube API using Axios
- Styled using Semantic-UI
- Inclusion of hooks, refs, props, and state