Benjamin Wang

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EDUCATION

Waterloo University   Waterloo, ON
Candidate for Bachelor of Computer Science, CGPA: 95%   *Sep. 2023 – Present*

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML/CSS, Racket
Frameworks: ReactJS, Node.js, MongoDB, Express.js
Developer Tools: Git, Github, VS Code, DrRacket, Firebase
Familiar Technologies: Linux, C, Microsoft Office
Certifications: AWS Certified Cloud Practitioner

EXPERIENCE

Web Designer   Jul. 2023 – Present
PrimaCare Community Family Health Team   *Ayr, ON*
- Developed a user-friendly and responsive patient website using React that is maintained to ensure up-to-date information for all patients
- Test deployed on Firebase to check for website responsivity and bugs

Walk-in Clinic Clerk   Jul. 2021 – Aug. 2022
PrimaCare Community Family Health Team   *Ayr, ON*
- Updated COVID-19 vaccine records in compliance with healthcare protocols and regulations
- Efficiently sorted and organized patient files, ensuring easy retrieval and data accuracy

Venture Coding Volunteer   Jul 2021 - Aug 2022
McMaster University   *Oakville, ON*
- Gave unique tutorials and workshops to students surrounding STEM subjects for over 140 hours
- Worked with students individually to create informative and fun projects

PROJECTS

Memory Melody | *React, Node.js, Javascript, Express.js, OpenAI API, Auth0*   Jan. 2023 – Jan. 2023
- Created a collaborative nostalgic playlist and slideshow generator that pulls playlist data from Spotify and generates images through web scraping Google images
- Created website and pages using React and Javascript and implemented Auth0 for user login
- Applied OpenAI API to generate prompts to put into Google after taking in user inputs from search bar created with React

Digits of Pi Game | *HTML/CSS, Javascript, Node.js, Express.js, MongoDB*   Dec. 2023 – Present
- Currently implementing Node.js and Express.js to build a user login system with MongoDB to store usernames and passwords
- Created a local leaderboard using Javascript so users can track their high scores when listing digits of pi

Portfolio | *Javascript, HTML/CSS, jQuery*   Dec. 2023 – Present
- Created a personalized portfolio website with jQuery to showcase projects and background
- Uses ScrollReveal.js and typed.js for animation and friendlier user interface

Optimal Shopper | *JSX, React, Node.js, Figma*   Jun. 2023 – Aug. 2023
- Created a collaborative grocery product search web application with four others that helps users optimize their shopping decisions through filters such as distance and price
- Developed front-end of the full-stack web application using React for greater user experience and code-reusability

Blackjack | *Javascript, HTML/CSS*   Feb. 2023 – Jun. 2023
- Recreated the popular Blackjack card game online using Javascript, HTML, and CSS
- Hosted on Github through Github Pages