

VIMAL MAKEN

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SKILLS

Web Development: JavaScript, HTML5, CSS/SASS, PHP, React.js, Node.js, Express.js
Frameworks: SQL, MongoDB, Python, Java, C, C++, Unit Testing, System Design
Tools: Git, Linux, Jira

WORK EXPERIENCE

LingoThyme | Software Developer | London, Ontario | *May – August 2021*

- Developed a collaborative learning web application designed for users to work together in real-time on various problems to improve their language skills
- Implemented real-time data syncing using socket.io, setup user authentication / profile creation, and built custom designed web pages
- consistently completed tasks ahead of sprints, allowing the company to release minimum viable product 1 month ahead of schedule
- Experience in complete Software Development Life Cycle (SDLC) including architecture, requirement planning, design, development, testing and deployment

University of Western Ontario | Web Developer | London, Ontario | *September 2022 – April 2023*

- Worked on continuous enhancement and real-time management of dynamic website, ensuring seamless user experiences and up to date information delivery
- Enhanced website usability and boosted user traffic by 25% through implementation of intuitive navigation structures and organization of content for optimal user engagement

PROJECTS

Home Security System | *C++, OpenCV* github.com/VimalMaken/Home-security-system

- System that uses facial recognition to detect unknown users and carry out certain actions accordingly. Implemented system for saving screenshots of suspicious activity

OOPER plus | *React, Firebase* devpost.com/software/ooperplus-b4qmdz

- Ridesharing web app developed with team of four during BorderHacks 2020 (won 3rd place). Worked on adding search, authorization, and content validation to the website

Price Alert | *Javascript, node.js, axios, cheerio* github.com/VimalMaken/Price-Alert

- Web scraping bot to notify users of price drops for items. Used cheerio js to gather data from multiple websites for changes in price and provided users with real time updates

EDUCATION

Bachelor of Science | *Specialization in Computer Science*

The University of Western Ontario

London, ON

May 2023