

Sabateesh Sivakumar

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EDUCATION

Carleton University

Candidate for Bachelor of Computer Science (BCS) Honours, Software Engineering Stream

Ottawa, ON

Sept. 2022 – May 2027

Cardinal Ambrozic Catholic Secondary School

High School Diploma

Brampton, ON

Sept. 2018 – June 2022

SUMMARY OF QUALIFICATIONS

- Working knowledge of Python, Java, HTML, Javascript, C, and C# Programming languages developed through coursework and projects.
- Advanced in MS Office Word, Excel, PowerPoint, Outlook and LaTeX Software.
- Advanced familiarity with Github, IntelliJ IDEA, Visual Studio, Vite React-App and Stack Overflow, with a basic understanding of Figma and Wordpress
- Strong leadership, interpersonal and written and oral communication skills developed through involvement in student teams and clubs.
- Participated in Euclid Math Contest at Waterloo, scoring 71 out of 100 and Waterloo's Canadian Computing Competition at Junior and Senior Level.
- Self-driven, creative and analytical thinker able to work independently and as a team under pressure and on tight deadlines.

PROJECTS

OC Transpo App | *Swift, Ruby, OCTranspo API, Google Maps API*

March 2023 – Present

- * Designed and developed an interactive OC Transpo app utilizing the OC Transpo API to provide real-time bus arrival information to users.
- * Implemented user input functionality to enable searching for bus stop numbers, enhancing user experience and convenience.
- * Leveraged JSON parsing techniques to extract relevant information from the API response and accurately display arrival times.
- * Integrated a user-friendly interface that provides clear and precise real-time bus arrival times, aiding commuters in effective time management.
- * Regularly updated the app based on user feedback, continually improving functionality and user satisfaction.

React Web App Portfolio | *JavaScript XML, JavaScript, HTML, CSS, p5.js*

May 2023 – Present

- * Engineered a comprehensive personal portfolio application using Vite and React to showcase skills, projects, and work experience.
- * Curated a user-centric interface focusing on usability and visual appeal, demonstrating competence in UX/UI design principles.
- * Utilized modern HTML, CSS, and JavaScript, demonstrating up-to-date web development practices and skills.
- * Leveraged SEO best practices to enhance the visibility of the portfolio to potential employers and clients on search engines.
- * Regularly updated and maintained the portfolio, demonstrating ongoing learning and adaptability to emerging technologies and design trends.

TECHNICAL SKILLS

Languages: Java, Python, C/C#, HTML/CSS, Swift, JavaScript

Frameworks: React, Node.js, Flask, JUnit, WordPress, Notepad++

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ IDEA CE, Eclipse

Related Coursework: Introduction to Python, Java Object-Oriented Programming, University Calculus, Linear Algebra, Discrete mathematics etc