

Rohun Baxi

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Skills

Languages Python, HTML/CSS, JavaScript, C#, PHP, Arduino

Tools/Technologies React.js, Node.js, jQuery, Bootstrap, Git, LaTeX, Flask, Pygame

Work Experience

Software Engineer - Intern

Brampton, Ontario

BRAMPTON FOCUS

May 2020 - Sept. 2020

- Used **HTML, CSS, and JavaScript** to create features, fix bugs, and update content on the bneighbours.ca platform sites
- Modeled WordPress plugins using **PHP** for database administration and search engine optimization
- Worked on **UI/UX** design in Elementor and Toolset editors
- Implemented the Google Maps API, and used caches for users to update locations on a moderated community map
- Improvements in SEO resulted in a 25% increase in web traffic, improved UI/UX and content management resulted in large retention gains over 5000+ unique users

Software Engineer - Intern

Los Angeles, California

ADVENTURE PIZZA

June 2020 - Sept. 2020

- Created widgets using **Node.js** and **React** for usage in blockchain currency transaction platforms
- Worked on audio compression and processing for use in a video playing application

Web Developer - Intern

Brampton, Ontario

EVERY IT SOLUTION

July 2019 - Aug. 2019

- Used **HTML, CSS, JavaScript, and Adobe Suite** products to develop websites and promotional material for local small businesses
- Implemented contact features, automated chatbots, and modern UI design to increase conversion rates

Projects

Photomosaic Generator

PYTHON, FLASK

- Developed a web application that generates a customizable photomosaic from an inputted image and an image database using PIL image processing
- Uses caching, and efficient searching algorithms to minimize runtimes

Personal Website

HTML/CSS, JAVASCRIPT

- Displays a portfolio of my projects, skillsets, and information about myself
- Created 3 versions over 14 months, showing dedication and consistent improvement

Education

University of Waterloo

Waterloo, Ontario

BACHELOR OF COMPUTER SCIENCE

Sept. 2020 - April 2025 (expected)

- Magnum Centennial Scholarship, Presidential Distinction Scholarship

Additional Information

Awards 3rd Place in SPARK Hackathon Division, DECA 3x Provincial Medalist

Hobbies Programming, Finance, Public Speaking, Basketball, Swimming