Avi Patel

Linkedin.com/in/aviipatell
a448pate@uwaterloo.ca
github.com/Aviipatell
aviipatell.github.io
647-612-9212

Skills

Languages and Tools: Java, Python, JavaScript, C++, C#, ASP.NET, Django, React, Mongo
Design: Figma, Photoshop, Illustrator, Adobe XD, Lightroom, InVision.

Education

B. Honors Computer Science / University of Waterloo
Sept 2019 – Present. Expected Apr, 2024, Waterloo, ON, Canada

Experience

Chief Technology Officer / Bridges to University
May 2020 – Present, Toronto, ON, Canada
- Cofounded a student support initiative to overcome the challenges faced by students in response to the COVID-19 pandemic.
- Led the development team to deploy a dynamic website (using MERN) to host post-secondary-related articles for our audience. Created responsive pages to match provided wireframes and developed an API to enable the creation and management of articles and article content on the site via an admin dashboard.

Software Developer / OkRx (Leven Systems)
May 2021 – Aug 2021, Toronto, ON, Canada
- Developed a website (with ASP.NET, Bootstrap and the MVC design pattern) garnering 100+ unique visits per month and created a support page to monitor the health status of various OkRx products and APIs.
- Wrote SQL scripts and a program (in C#) to import content from an excel file to populate and update Localization tables tasked with managing English and French translations on the public site and product pages.
- Digitalized 100+ prior auth forms, playing an integral part in product demos with large pharmaceutical companies such as Green Shield and Blue Cross. Also managed and provided work for a Ukraine-based team called Inoxoft and worked alongside a team of 5 Business and Design students to improve website SEO.

Junior Developer (Intern) / Swiggle Inc
May 2020 – Aug 2020, Toronto, ON, Canada
- Optimized and fixed email parsers to scan item information (with C# and XPath Queries) to help protect online shoppers from price drops and similar price adjustments.
- Implemented changes to handle over 200,000 emails that previously did not work and researched solutions to create automated daily backups with Microsoft Azure Tables.

Software Developer / Evermight
Aug 2019 – April 2020, Toronto, ON, Canada
- Was part of a team of software developers supporting various clients by offering several technology services.
- Worked on a project for TD Bank creating front-end web pages for major credit cards.
- Developed a WordPress site for a professional artist looking to increase their web presence.
- Performed black box testing and inputted data for Ronald McDonald House Charities' 30+ locations in Canada.