


NAUSHER RAO

FULL-STACK DEVELOPER

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Waterloo, ON, Canada 

EXPERIENCE & PROJECTS

Kyle Kashuv - Personal Website

Developer, Designer, and Branding Manager | 2020 - Present

- Designed and developed a website for activist and politician Kyle Kashuv using WordPress, JavaScript, and PHP, for his audience of 300K people.
- In charge of brand outreach by using SEO strategies, Google AdWords, and Google AdSense, to optimise viewership.
- Responsible for maintaining the email server for Kyle's newsletter by keeping the AWS backend and code for the interactive newsletter interface up to date, for his mailing list of a few thousand people.

Digital Frisk (Formerly CANIPRE) - Informational Website

Developer and Designer | 2020 - Present

- Designed and developed a company website for an Intellectual Rights company using WordPress, PHP, JavaScript, CSS, and HTML, for a specific and exclusive audience.
- In charge of keeping the backend AWS server up to date using the AWS console a few times a week.
- Managed all ten domains linked to the website using Cloudflare and the Namecheap registrar.
- Responsible for creating and maintaining an email server, using Zoho and Cloudflare as the backend, for 5 email accounts.

sadbois clothing. - Ecommerce Website

Developer | 2020 - Present

- Developed an ecommerce website for a local charitable start-up clothing company using WordPress and the Stripe Gateway, for an average of 10 customers per day.
- Responsible for optimising the webserver as much as it could by editing existing codebases and using code injection, so that the budget could be kept as low as possible.
- Ensured tight security throughout the site, particularly the payment gateway, to prevent any hacking/injection.

Laurier Computing Society (Formerly PHI SOC)

Vice President and Development Project Lead | 2019 - Present

- Responsible for managing all technologies used by the club, such as Trello and Slack, by keeping up with them daily and fixing issues members have, for the twenty executive members.
- Made sure the development teams were kept in track, by running weekly spring meetings, updating the GitLab and Slack, and performing code review.

EDUCATION

Wilfrid Laurier University

Waterloo, ON, Canada | 2019 - 2023

BSc Computer Science & Applied Maths with Co-op

Middlefield Collegiate Institute

Markham, ON, Canada | 2017 - 2019

Attended Grade 10 - 12 for an OSSD

Colaiste Pobail Setanta

Dublin, Ireland | 2014 - 2016

Attended from First Year till Third Year

TECHNICAL SKILLS

Languages

Proficient: Java, Python, C++, CSS, HTML, Git

Familiar: JavaScript, C, C#, Bash, PHP, Batch

Basics: Kotlin, Swift, Dart, Ruby, Objective-C.

Technologies

Android SDK, AWS, Azure, Cloudflare, Discord REST, Google Firebase, JSON, MariaDB, MongoDB, MySQL, OpenAL, OpenGL, SQL, Twitter REST, WordPress.

Workflow

Visual Studio Code, Eclipse, Github Desktop, PuTTY, WinSCP, Android Studio, Unity Game Maker.

Organisation Tools

GitHub, GitLab, Trello, Asana.

C³ (Computing Councils of Canada)

Executive Member, Director of Communications and Development, Partnerships | 2020 - Present

- Responsible for managing the central point of contact of the organisation with its community, through the Discord server and the Discord bot, by keeping the server up to date with new Discord community releases, for the hundreds of active members.
- Developed and maintained the custom Discord bot used on the server to serve statistics, moderate chats, and interact with partners, using Java and JDA, for the two dozen partners and thirty team members we have.
- Contacted and kept up to date with sponsors and partners via weekly meetings and constant contact through Discord, email, and Slack, with organisations such as DCL, RUHacks, and Lighthouse Labs.
- Ensured the marketing plan was created and followed on a strict three-week timeline for every new event/partnership that was organised, by creating and utilizing organisational tools, for our various sponsors, communications team, and partnership team.

Wilfrid Laurier University

Instructional Assistant | 2020 - Present

- Responsible for teaching students key concepts of the Python programming language through weekly 5 hour sessions for an average attendance of 60 students per session.
- Ensured grades were updated in a timely and concise manner through the online web panel within a few hours of grading.
- Proctored students during online midterms through Zoom for 2.5 hours per midterm for about 200 students.

Middlefield CI Tech Crew

Executive | 2017 - 2019

- Handled all sorts of events for the school and school partners for Audio/Video related queries, for an audience of hundreds of people.
- Managed and taught junior members of the club during events and practise sessions, to increase the capabilities of the club, for a team size of twenty-two people.

Freelance Development as "SherRao"

Developer | 2012 - Present

- Wrote software for different clients to meet their specifications, using Java, Discord REST, Reddit REST, Bukkit, Spigot, and SQL, for an estimated sixty clients.
- Kept track of client invoices through an online database and invoicing system to keep track of start dates, payment dates, and deadlines.

Hackathons/Science

HackTheNorth 2021

Participation and Popular

OpenHacks 2020

Honourable Mention

PCHacks 2019

Participation

MIST Toronto 2019

Second Place

MIST Regionals 2019

Qualified

Programming

ECOO 2018, ECOO 2019

Participation

Waterloo CCC 2017, Waterloo CCC 2018

Participation

Miscellaneous

Fingal Enterprise Awards

Participation

Honour Role Distinction 2018

HOBBIES

Music

Can play the electric guitar, acoustic guitar, bass guitar, and piano. Helps a lot with relaxation, and improved my ability to multi-task.

Cooking

Have been cooking for half of my life, and helps a lot with relaxation and time-management.

Video Games

Football

Photography