Pranay Gupta

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EDUCATION

McGill University | GPA: 3.76　　　　　　　　　　　　　　　　　　　Montreal, Quebec
Bachelor's in Computer Science & Psychology　　　　　　　　　　　　　　*2018 – 2023*

EXPERIENCE

Full-stack Developer Intern　　　　　　　　　　　　　　　　　　　　　　Ongoing
SAP　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Montreal, QC*
- Contribute features and bugfixes to backend APIs for SAP Commerce Cloud as part of the Extensibility team, used by over 30 developers in 4 Domain teams.
- Develop features for Angular Micro Front-end app and integrate with the backend, provide demos to UX team.
- Coordinate with Enterprise Architect and Tech lead to improve Swagger API documentation for platform APIs.
- Develop mock APIs for testing new features in Micro Front-end, fix tests and conduct PR reviews for the same.

Helpdesk Tutor　　　　　　　　　　　　　　　　September 2022 – December 2022
Computer Science Undergraduate Society　　　　　　　　　　　　　　　*Montreal, QC*
- Provide peer tutoring for classes in the Department of Computer Science.
- Help students debug and review code, explain key concepts like software design patterns, Data Structures and Algorithms.
- Assist with coding assignments in Java, Python, x86 assembly and C.

Full-stack Developer Intern　　　　　　　　　　　　　　　June 2021 – August 2021
Delmar　　　　　　　　　　　　　　　　　　　　　　*Daytona Beach, FL (Remote)*
- Build RESTful API to return list of high-energy consumption homes, creating lead for sales pipeline, adding 12 new customers.
- Modify dashboard to provide insights into customer shopping habits, increasing customer retention.
- Contribute routes to back-end and integrate into database.

Software Developer Intern　　　　　　　　　　　　　　　　June 2020 – August 2020
SOAIS　　　　　　　　　　　　　　　　　　　　　　　*Naperville, IL (Remote)*
- Assist clients with Oracle Cloud Infrastructure including setting Private cloud using Virtual Cloud Networks and partitioning CIDR blocks for subnets.
- Develop automation scripts for order processing and notifications testing using Selenium.
- Attend Sprint Planning and Scrum daily, work in an agile environment to deploy software and learn about the full SDLC.

PROJECTS

Gym Bot | *Node, discordJS, Javascript*
- Develop a discord bot to send reminder (with motivation GIF) to workout at set time (over 10 users).
- Use exercises API to create a workout plan on command and an option to choose muscle group.

Portfolio Website | *Javascript, HTML, CSS*
- Create personal website to showcase projects and experience using latest ES6 principles.
- Hosted on github pages: prn0117.github.io.

Drone System | *Java, Test-driven Development, Design Patterns*
- Develop Java backend for a Drone (Unmannned Aerial Vehicle), along with unit tests.
- Follows best practices in Software Design Patterns and Object-Oriented Principles.

TECHNICAL SKILLS

Languages: Java, Python, Typescript, HTML/CSS, MATLAB
Developer Technologies: Angular, React, Spring (Core, MVC, Boot) Node.js, JUnit, Selenium, Cypress
Miscellaneous: Linux/UNIX, AWS, Git, REST, CI/CD

COURSES & HONOURS

Courses: Data Structures & Algorithms, Software Design, Numerical Computing, Web Development
Honours: Dean's Honour List, Alma Mater Scholarship, French Language Centre Honour Roll