ASHAR AHMED

LinkedIn GitHub
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EDUCATION

Bachelor of Computer Science, Major in Computer Science *Sept. 2018 - May 2022*
Dalhousie University

SKILLS & INFO

Languages and Tools	Node.js, Java, SQL, PL/SQL, HTML, JavaScript, PHP, Python
Technical Skills	Algorithm & Data Structure Design, Back-end Development
Other Skills	Agile (Scrum) Methodologies, Git, Bash, Linux environments

PROFESSIONAL EXPERIENCE

Software Developer I Feb. 2021 - Oct. 2021
Innovation, Science and Economic Development Canada

- Recognized by Director General for meeting extremely tight deadlines through the **DG Merit Award**
- Modernized web app architecture through the implementation of micro-services design pattern, reducing data load times **by 65%**
- Developed and maintained web apps using ES6 JavaScript in order to visualize open data
- Integrated Spin.js & Google Maps, Cloud Platform with applications to streamline development and improve UX
- Gathered requirements from clients in order to determine project scope and requested feature feasibility
- Analyzed software performance and usability through unit and integration testing before deployment
- Researched and advised management on product issues, technical design and preparing documentation

Software Developer Intern Sept. 2020 - Dec. 2020
National Research Council of Canada

- Developed and maintained Oracle Platform apps using HTML5, JavaScript, and CSS to model business rules and digitize information
- Maintained and tested an Oracle SQL database and wrote PL/SQL scripts to perform CRUD operations
- Deployed and integrated web applications with content management systems in order to streamline information accessibility
- Practiced the Agile (Scrum) project management methodology and participated in code reviews

PROJECTS

Dalhousie Community Outreach Project I May 2019 - August 2019

- Developed middleware using Express and Node.js to connect between a MongoDB database and an AngularJS front-end allowing for file uploads and future development of reports, achieving faster clerical processing
- Extended design of project to allow for greater file types and secure file storage, providing greater interoperability with existing systems