Shahd Khartabil
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EDUCATION
Dalhousie University, Bachelor of Applied Computer Science 2019-2023
4.04 GPA

HIGHLIGHTS AND SKILLS
- Determined and self-motivated to deliver quality code based on clients' requirements
- Organized with excellent time management skills to maximize team productivity
- Eager and passionate about learning new programming languages and technologies
- Excellent interpersonal skills with strong verbal and written communication
- Able to solve problems, think analytically, and make decisions to drive team success
- Experience with Agile Methodology and daily Scrum meetings

TECHNICAL SKILLS AND EXPERIENCE
- Java: OOP, Data Structures
- HTML5
- CSS3
- JavaScript
- SQL, MySQL
- PHP
- Python
- React
- Linux
- Jira
- Git, Github
- Figma

EXPERIENCE
Software Developer Internship, Bread Lounge   *Jul 2023 - Sept 2023*
Developed a React Native mobile application for a local cafe to automate their cake-ordering process. Designed prototypes and developed major features such as a cake ordering form, storing data in Firebase, and displaying orders on a calendar view for bakers to track.
Skills: Figma, JavaScript, React Native, Firebase, npm, yarn

Teaching Assistant and Marker, Dalhousie University   *Sept 2022 – Dec 2022*
Facilitated learning by instructing students on complex concepts in Object Oriented Programming in Java such as binary trees, heaps, hashmaps, and binary search algorithms. Marked assignments and lab submissions, and provided feedback and grades for 15-20 students throughout the term.
Skills: Java, Object Oriented Programming, Inteliji, Data Structures, and Algorithms

Graphic Designer Internship, EurekaTec   *June 2020 – Dec 2020*
Designed advertisement posts for products while developing and documenting Social Media strategies to increase follower engagement and reach. Designed customer products such as stickers, wooden cutouts, and store window decals using Corel Draw
Skills: Corel Draw, Canva, Figma, Web Design, SEO

Quality Assurance Tester Internship, SimplyCast   *Nov 2020 - Mar 2021*
Conducted extensive testing and reviewed software to ensure optimal user experience based on users' needs and communicated effectively with team members to identify software issues
Skills: Git, vim, SQL, SSH

PROJECTS
Chebucto Community Net Society *Sept 2022 – Apr 2023*

- Managed a team of 7 developers in the design and development of an optimized website to assist low-income residents in the Chebucto community
- Provided required documentation such as Initial Project Plan, Project Proposal, and Risk Analysis documentation
- Implemented access control functionalities and developed database tables to store user-uploaded files using PostgreSQL
- Refactored the existing code-base to improve website functionality and adhered to best practices using PHP, HTML, CSS, and JavaScript
- Successfully planned and completed 10 two-week sprints through Jira, following the Software Development Life Cycle
- Closely followed Agile methodology to deliver quality code to clients and stakeholders based on requirement priorities, and participated in daily scrum stand-up meetings
- Reviewed client requirements to create user stories and tasks with proper estimates on Jira
- **Skills:** HTML, CSS, JavaScript, PHP, Agile Methodology, Jira, SQL, PostgreSQL

CSCI3691 Course Website *May 2022 – Aug 2022*

- Developed and ran Airflow DAGs using Airflow REST API through Docker containers for the course instructor to track the progress of students and teams enrolled in the CSCI3691 course
- Posessed the roles of a Scrum Master, Project Manager, and Product Owner by planning sprint tasks on Azure DevOps, leading daily standup meetings, communicating with the client for review meetings, and delegating tasks to the development team
- **Skills:** Python, Airflow, Docker, Git, GitLab, Agile Methodology, Azure DevOps

Mi'kmaq Virtual Museum, UI/UX Website Design *Sept 2022 – Dec 2022*

- Designed low and medium-fidelity prototypes, gathered feedback, and refined designs through 3 iterations
- Produced a final medium fidelity prototype on Figma for an interactive and educational virtual museum for casual visitors, teachers, and students to learn about Mi'kmaq culture and history through art
- Led a team of six students by delegating tasks based on skill sets, welcomed ideas, and listened to concerns to improve our team's success
- **Skills**: Figma, UI/UX Design, Agile Methodology

CERTIFICATIONS
Supervised Machine Learning, Stanford Online DeepLearning.AI *Jul 2023*
Skills: Python data science, Pandas, NumPy, Machine Learning Algorithms

Advanced Learning Algorithms, Stanford Online DeepLearning.AI *Aug 2023*
Skills: Python data science, Pandas, NumPy, Machine Learning Algorithms, TensorFlow