AMINE
BENACEUR

MY WORK

🌐 https://aminebenaceur.github.io

⊙ https://github.com/AmineBenaceur

CONTACT

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EXTRACURRICULAR

AUTONOMOUS ELECTRIC MOTORSPORTS

- Collaborated to engineer obstacle avoiding car optimized for speed.
- Developed drivers for throttle & steering systems using c++.

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- Developed leadership and accountability skills helping to lead morning workouts and guiding freshman teammates.
- Achieved winning the 2018 Hindson Cup trophy through daily dedication and team effort.

WORK EXPERIENCE

CALGARY CO-OP - Grocery Clerk

September 2015 - May 2019

- Acquired Multi-tasking and micro-management skills through handling multiple concurrent department responsibilities everyday.
- Grew excellent communication and conflict resolution skills by tending to customer service concerns and questions.

EDUCATION

Bachelor of Science in Software Engineering - University of Calgary

- **Expected Graduation Date:** April 2021 (With 12-month internship)
- **Relevant Coursework**: Data Structures & Algorithms, Database Management Systems, Principles of Software Development & Design, Human-Computer Interaction, Software Architecture, 'Software Testing Quality & Reliability', Operating Systems, Software Requirements Engineering.

TECHNICAL EXPERTISE

- **Languages**: Java, PHP, Javascript, Ruby, HTML/CSS, C/ C++, PostgreSQL MySQL, Python.
- **Frameworks & Libraries**: Larvel, React, Ruby on Rails, Bootstrap, Django, Apache, Flask, Sass.
- **Tools & Platforms**: Github, GitLab, Figma, Docker, AWS, Selenium, Adobe XD.

PROJECTS

- **TwitchHub**
  Developed Twitch streaming web application in PHP framework Laravel and HTML5/CSS3/Bootstrap to utilize the Twitch API with PostgreSQL for database storage. Users can sign up and subscribe to various categories and stream relevant videos from Twitch in their feed.

- **Learning Platform**
  Designed and developed a client server Java application with Swing GUI using MySQL to facilitate learning. Professors and students can login, view coursework, post updates, upload/submit/grade assignments, enroll in courses and engage in E-Mail communications through google API.

- **Portfolio Website**
  Designed and deployed Personal Software developer portfolio website to showcase projects and professional information using ReactJS, HTML5, React-MDL and custom CSS.

- **MoneyWatch Website & Prototype**
  Collaborated to develop and deploy website built using ReactJS, HTML & CSS for a stock research application. Includes prototype built using Figma. Deployment link and demo available on web portfolio.

- **Multi-Threaded Client/Server Game**
  Multithreaded client server Java application with Swing GUI implementing TicTacToe. Players can choose to play against random, blocking or smart AI Bots or against other players.

- **E-Book Library**
  Online Book library system built using PHP framework Laravel and Bootstrap, Uses PostgreSQL for DB storage. Users are able to browse books and view their attributes, put holds on books leave ratings & comments.

- **FrogBlog**
  A blogging and image sharing application developed using Ruby on Rails & Bootstrap and SQLite for database storage.

- **MyToDos**
  Implemented and deployed a to do list application using React and Bootstrap. See my portfolio website for live link.

SKILLS

- Developed advanced team collaboration & leadership skills through being part of 6+ different sports teams and numerous academic teams in application development.

- Achieved proficiency in understanding, breaking down formulating and implementing solutions to complex problems through proven track record of 15+ projects in object oriented design & algorithms.

- Proficient and experienced in time and project resource management through balancing course-load, part-time job and personal projects throughout academic career.

- Capable of making tough decisions and priority-based tradeoffs under stress to meet deadlines and maximize product quality.