Ahmad Amali

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Highlights and Qualifications

- Passionate 3rd year computer science student with a solid and varied base of technical skills including but not limited to: Python, JavaScript, Java and C, among other various technologies that couple these programming languages such as: Git, AWS and Heroku for instance.
- Economics minor, with a high interest in overlapping disciplines such as Economic modelling, Econometrics and Revenue Analysis.
- Extensive leadership experience whether in academic settings or otherwise, however particularly leading a small team to achieve a given task.
- Extremely curious and truly enjoy learning about topics of interest, recognize my lack of knowledge in many areas yet comfortable in finding the answers and seeking guidance and help when needed.
- Adept at breaking down and explaining complex technical concepts to technical and non technical persons.

Education

University of Alberta

Major: Computing Science, Minor: Economics • Edmonton, Alberta

September 2018 - May 2022

Personal Projects

- **Personal Website:** www.ahmadamali.com (for additional projects and information)
- **Unscripted Team Lead (In Development):**
  - Lead an open-source project with 4 other developers and a mentor to develop Unscripted, a highly curated educational platform that aims to implement modern educational methods.
  - Developed sign-in logic with a secure solution for password keeping.
  - Connected the database to the website to acheive data storage and infomation collection using MongoDB.
  - Deployed the front-end and backend using heroku and AWS respectively.
  - Utilized: React, MongoDB, Express, Node JS
- **Android Studio Java Book Borrowing Mobile Application:**
  - Developed as a member of a 6 person team developing a Java application using Android Studio as part of the University's software engineering coursework.
  - Utilizing various software engineering design and planning principles such as Scrum and Agile methodologies, involving various collaboration tools such as Trello, TravisCI and GitHub.
  - Developed sign-in logic with a secure solution for password keeping. Connected the database to the website to achieve data storage and information collection using Firestore.
  - Utilizes: Android Studio, Java, Github, Trello, TravisCI and Discord.

Experience

Golden cloud computers

PERSONAL COMPUTER BUILDER AND MAINTENANCE PROFESSIONAL • Abudhabi   06/2017 - 09/2017

- Worked as a cashier handling payments as large as 3000$, was responsible for returns and receipts.
- Responsible for stocking and sorting 100 computer parts weekly.
- Diagnosed 100's of errors and faults in computers for maintenance purposes.
- Completed my internship with a total of 45 computer builds completed over the course of my employment that utilized different parts, systems and were for various uses.

Volunteering and Activities

- Member in the Google Student Developer Club and Ada's team at the University of Alberta
- Soccer player whether recreationally or for an amateur league for 10+ years.
- Member of the winning 2018 VP Social Life campaign for the University's Student Union, this included postering, organizing and meeting and collaborating with 25 other members to a create a succesful and effective campaign
- Member of the winning 2019 Sustainability and Capital fund campaign which was a more focused and collaborative effort between a smaller team that has helped the University take a step forward to becoming carbon-neutral and more sustainable in the long term.