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JOEL FONG

Education

Dalhousie University – Bachelor of Computer Science   2015 -2020
  – Certificate in Communication Technologies and Cyber Security
  – President of the Dalhousie Breakdancing Society

Experience

Arcurve, Software Developer   Sept '20 – Current, Remote
  – Began my career and developed new skills remotely in the Covid-19 Pandemic.
  – Collaborated with colleagues and external teams to develop new solutions for client products.

CacheFlo, Software Developer   May '19 – Aug '19, Halifax, NS
  – *Tech Stack:* React, Angular, MySQL, Postgres
  – Transitioned portions of the CacheFlo web app from Angular to React.
  – Assisted managers with onboarding and training of new coop developers.
  – Developed an API to power user-facing data tables to create search and sort functionality.

Swept, Coop Software Developer, Halifax, NS   Jan '18 – Apr '18, Halifax, NS
  – *Tech Stack:* Python, PHP, Docker, Jenkins
  – Worked in an Agile team to develop and maintain web and mobile applications using JavaScript and PHP.
  – Developed functional tests with Python, pytest-bdd, Appium and Selenium.
  – Contributed to the Quality Assurance and Product teams to execute test plans during the release management process.

SimplyCast, Junior Developer   Apr '17 – Aug '17, Dartmouth, NS
  – *Tech Stack:* PHP, AngularJS, MySQL
  – Created new APIs and AngularJS powered user interfaces as part of an application rewrite team to deliver a modern and consistent application to customers.
  – Discovered and resolved a back-end issue affecting hundreds of users.

Projects

Super MeatBall (Unity):
  – Worked closely with a group of 2 other students learning game development to create a marble runner game similar to Super Monkey Ball.
  – Contributed to art and level design, and developed a Menu System, as well as the Player Camera using C#.

Technical Skills

Languages and Tools:
  – Java, C, Python, Git: 4+ years of experience in coursework and extra-curriculars.
  – Experience with Kotlin, C#, Android Studio, Wireshark, and Network Fundamentals in coursework.

Operating Systems:
  – Proficient with Windows (7 and 10), macOS (Mavericks onward), and Unix-like operating systems (Ubuntu).

Hobbies and Interests

  – Breakdancing, Climbing, Skiing, Hiking.
  – Learning new languages (programming and spoken).
  – Watching movies and shooting videos and photos.
  – Plays the Saxophone.