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GRANT MCNEIL

STRENGTHS AND ATTRIBUTES

- 8 years professional experience as a Software Developer, including experience with
 - Amazon Web Services (EC2, S3)
 - designing and building applications for company wide use
 - Python, Django, Django REST framework, Javascript (Vue.js), MySQL
 - Git, linters, continuous integration (CircleCI), testing (pytest)
 - Javascript and Dialects (coffeescript, Typescript)
 - CSS extensions (Less, Sass)
 - code review and pull requests
 - external APIs such as Salesforce, as well as webhooks
 - Docker / Containerization
 - Ticket Tracking (Jira), story points, release workflow

EDUCATION

CARLETON UNIVERSITY

Bachelor of Computer Science Major
Minor in psychology
2008 – 2011

WORK HISTORY

SOFTWARE DEVELOPER

Canopy Growth Corporation

September 2017 → June 2020

- Built (solo) Vaultron - a web application for the tracking of vault inventory. Was able to reconstruct the inventory at any specified date and time
- Built What We Grow - a supply forecasting application which pulled data from various google sheets to determine product availability at points in the future while considering demand
- Worked extensively on PlantIT - a 'Lot' tracking application that followed batches of product through the grow cycle to eventual sale

SOFTWARE DEVELOPER

SurveyMonkey Canada

August 2014 → March 2016

- After SurveyMonkey acquired Fluidware, Continued working on the FluidReview product
- Experimented with various development processes, including Scrum
- Gained experience with Test driven development, pull requests and code review
- Experienced being part of a larger organization

SOFTWARE DEVELOPER

Fluidware

August 2011 → August 2014

- Was 14th employee at the company, was ~60 full time employees when acquired
- Wrote in Python, Javascript and dialects (Coffeescript, Typescript), Django/Jinja Templating
- Used GIT version control, Redmine and Jira project management software
- Built tools to import surveys and response data from two other popular survey tools
- Built new question types, such as slider and drag and drop
- Developed first version of Fluidsurveys mobile app using Phonegap
- Built Salesforce Integration into FluidReview (now SurveyMonkey Apply), learned Salesforce APEX language