

Sean Clancy

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seanclancy.pw

Education

Utah Valley University - Orem, UT
BS Computer Science, expected 2018

Skills

- C++
- AngularJS
- Python
- Django
- SQL (MySQL, Oracle, and Transact-SQL)
- Firebase
- HTML/CSS/Javascript/JSON/REGEX
- Linux (Debian based distributions)
- Git
- Atlassian's Jira, Confluence, and Bitbucket

Areas of Interest

Web Scraping

- Built a web scraper that retrieves headlines, parses them, and turns them into quiz questions

Machine Learning

- Building a supervised learning algorithm that recognises patterns in a graph database and finds appropriate sibling or parent nodes, based on input

Full-Stack Web Development

- Redesigning a website for the Ching Animal Sanctuary in Herriman, UT (LAMP stack)
- Redesigning a website for 2nd Chance Greyhounds in Draper UT (MEAN stack)

Experience

Database Developer

September 2016 - Present

Arbiter Sports – Sandy, UT

- Build and maintain outward facing SOAP and REST APIs for business partners
- Work to maintain data integrity and PCI compliance
- Optimize SQL jobs, procedures, functions, and assemblies
- Develop database solutions for product deficiencies

Web Developer

September 2015 – September 2016

Brigham Young University – Provo, UT

- Built and maintained web applications for business and administrative personnel using AngularJS, Java-Jersey, and Oracle SQL Developer
- Completed test driven programming tasks quickly using a scrum/agile model
- Worked independently with self determined goals and deadlines

Desktop Engineer

April 2015 – September 2015

Brigham Young University – Provo, UT

- Organized and restructured Group Policy to maximize security
- Built, managed, and maintained servers and distribution points for imaging and management software
- Excelled on a project based, high energy team dedicated to computer management solutions