

# Sean Clancy

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100 S. Geneva Road H-108 Vineyard, UT 84058  
(978)-314-0665  
clancy.seanr@gmail.com

## Education

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**Brigham Young University** - Provo, UT

**BS Information Technology, Minor Computer Science**, expected 2017

**Dell** – Certified Technician

### Skills

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

## Areas of Interest

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### Web Scraping

- Built a web scraper that retrieves headlines from several different news sources, parses them, and stores them in a MySQL database

### 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

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### Web Developer

September 2015 – Present

*Brigham Young University – Provo, UT*

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

### Desktop Engineer

April 2015 – September 2015

*Brigham Young University – Provo, UT*

- Organized and restructure Group Policy to maximize security
- Built, managed, and maintained servers and distribution points for imaging and management software
- Excelled on a projected based, high energy team dedicated to computer management solutions
- Designed and captured images for public computers

### IT Service Desk Analyst

July 2014 – April 2015

*Brigham Young University – Provo, UT*

- Provided quality IT support and customer service to over 1500 users
- Fixed Dell hardware on both laptops and desktops
- Provided well documented, timely solutions for over 700 customer problems
- Pioneered solutions to a myriad of problems and wrote multiple articles for the company's Knowledge Base