

# Cameron Ellis

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## Employment Experience

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**GreatCall Inc.**, Data Sciences Intern – Data Science & Commercial Product **June 2017 – Aug 2017**

- Influenced customer experience by conducting a cluster analysis of end user survey data by using SQL and Excel and then presenting findings to data science and marketing teams
- Influenced GreatCall's internship program by evaluating intern satisfaction data obtained via surveys and informed human resources team of findings

**Teradata Corp.**, Information Security Intern – Teradata Managed Cloud **June 2016 - Sept 2016**

- Addressed limitation in Tenable SecurityCenter with a desktop application to export data as a .csv file using Python and Tenable SecurityCenter RESTful API
- Enhanced management of security risk deferments with a ServiceNow custom application that allows users to view ticket change history, be reminded of tickets with emails, and reuse tickets
- Identified and removed inefficiency and risk in company deployment process for ServiceNow custom applications by referring to ServiceNow product documentation

**ServiceNow Inc.**, Software Engineering Intern – Platform Development **June 2015 - Sept 2015**

- Extended platform's useful life by updating its help buttons to refer to new product documentation
- Maintained platform quality by conducting manual cross browser testing on workflow application

**UC San Diego Computer Science & Engineering Dept.**, Tutor **Mar 2015 - June 2015**

- Tutored students in an introductory Java course by holding regularly scheduled lab hours

## Education

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**UC San Diego**

B.S. Computer Science

Major GPA: 3.36

Provost's Honors: Winter 2015, Spring 2015, Fall 2016

**Expected Graduation: Dec 2017**

## Languages and Technologies

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**Languages:** Java, JavaScript, Python, SQL, Angular.js, Node.js, Express.js

**Tools:** ServiceNow, Git, GitHub, SQL Server Management Studio, MongoDB

## Project Experience

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**Linear Regression Data Analysis Tool – Python Desktop Application**

- 1st place project at the 2015 Teradata Hackathon at UC San Diego
- Developed a linear regression tool that interfaces with Teradata's REST API with a team of 5 students
- Simplified user's interaction with the application by developing a front-end Python GUI using Tkinter and eliminating the need for a user generated JSON file

**Planner Helper – Google Chrome Extension**

- Open source contributor to a college course planning tool for 5000+ UC San Diego students
- Enhanced application maintainability and security by refactoring source code to leverage Yahoo Query Language and HTTPS
- Extended tool's useful life by updating information scraped from college course planning websites

**Task Assigner – MEAN Stack application**

- Web application that randomly assigns inputted tasks to inputted individuals and stores results in a database

## Volunteer Experience

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**Office for Students with Disabilities at UC San Diego**, Volunteer Note-Taker

**Jan 2016 – Dec 2016**

- Promoted campus diversity by providing lecture notes on computer science courses for students