

Christian Cheng

Software Developer

personal website

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EDUCATION

University of California, San Diego

B.S. Computer Science

Expected Graduation: June 2019

Major GPA: 3.78 / 4.00

EXPERIENCE

Cisco Systems, Software Engineering Intern, San Diego, CA.

Jan. 2017 – Present

- Interning on the Enterprise Data Science Team in the Cisco Operations Architecture division
- Working with a cross-functional team that combines data mining with algorithmic programming
- Utilizing data analytics in order to identify business clients with the highest likelihood of service contract renewal with Cisco

HONORS

Jacobs Engineering Scholarship

- Received the Jacobs Engineering Scholarship, a full-ride merit scholarship awarded to ~10 students each year
- Covers the full cost of attending UC San Diego for four years

Regents Scholarship

- Received the Regents Scholarship, a four-year merit scholarship awarded to the top incoming students at UC San Diego

PROJECTS

Kenbot | *HTML, CSS, jQuery, Heroku, Flask, Python*

- Web game modeled after the popular game, "20 Questions"
- Designed the frontend with HTML and CSS templates and jQuery animation scripts
- Wrote algorithms in Python to scrape CSV data and match the user's input with data stored in a spreadsheet
- Hosted as a web application on Heroku using Flask

Personal Website | *HTML, CSS, jQuery*

- Website that showcases my portfolio and experience
- Designed the frontend with HTML and CSS, and incorporated animation effects with jQuery

tritonPlanner | *HTML, MongoDB, Node.js*

- Web application implemented using the MEAN stack
- Used Node.js to scrape course data from UCSD's course website and store it in a MongoDB collection
- Adding functionality to allow searching for courses based on course prerequisites

VehicleDB | *Java, Grails, Groovy, JavaScript, HTML, CSS*

- Web interface for users to store and manage a vehicle collection
- Allows CRUD operations on Vehicle entities and persistent storage of vehicle objects in a database
- Utilized an MVC framework that provides a useable interface and can be easily extended to other purposes

myLS | *C++*

- Command line tool written in C
- Implements the functionality of UNIX's 'ls' command

SKILLS

Frontend: HTML 5, CSS

Backend: C++, Java, Python

Other: UNIX, Git, Heroku, Grails