

# Brian Chiang

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## Education

Bachelor of Science, Computer Science  
University of California, Irvine

Expected Graduation: June 2020  
GPA: 4.00

## Skills

**Proficient:** C++, C, Python

**Familiar With:** Vim, HTML/CSS, Java, Git, SQL

## Experience

### Strategic Student Program Intern

June 2019 - Present

Siemens PLM, Cypress, CA

- Wrote and maintained C++ code to support development of a coatings application in NX
- Developed functionality to set attributes, color, transparency on a coating layer
- Aided in the development of a navigation bar to track coating layers and their attributes
- Worked in an Agile environment utilizing JIRA to assign stories

### Application Development Intern

June 2017 - August 2017

VIZIO, Lake Forest, CA

- Used Sharepoint to redesign the Legal and I.T. departments' intranet sites
- Created a download page using jQuery, HTML, and Google Analytics to track the number of times an automated report of the I.T. department's statistics was downloaded

### I.T. Intern

June 2016 - August 2016

VIZIO, Lake Forest, CA

- Searched for and input the product data of all VIZIO products in a new SAP database
- Organized specifications of each VIZIO product on Microsoft Excel
- Used HTML, CSS, and Bootstrap to develop webpages for certain VIZIO products

## Projects

### Planeater, Web Application

December 2018 – April 2019

- Developed in Python, HTML, CSS, and Javascript
- Collaborated in a team to create a Flask web app that allows students to make a four-year course plan that is connected to their Google account
- Utilized Google Login APIs to allow users to login and link their course plan with their Google accounts
- Implemented Google Cloud Firestore APIs to save user's four year plan into a database

## Activities

### Volunteer Teacher

June 2018 - July 2018

A.I.D. Summer Camp, Taiwan

- Taught a class of seventh graders English in an underprivileged countryside district of Taichung, Taiwan
- Collaborated with fellow teachers to create lessons plans addressing the weaknesses of each student