

# KYLE KHUONG-BUI

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## EDUCATION

**University of California, Irvine – Donald Bren School of Information and Computer Science**

**Irvine, CA**

*Bachelor of Science in Computer Science*

Expected June 2022

**Cumulative GPA:** 3.3/4.00 | **Major GPA:** 3.4/4.00 | **Dean's List:** Spring 2019, Spring 2020, Fall 2020

**Related Courses:** Boolean Algebra/Discrete Mathematics, Intro to Software Engineering, Intro to Computer Organization, Probability and Statistics for Computer Science, Data Structure Implementation & Algorithms, Database Management, Design & Analysis of Algorithms, Information Retrieval, Principles in System Design

## SKILLS

**Languages:** Python C/C++, Java, Javascript, SQL, Swift, HTML/CSS, MIPS Assembly

**Frameworks & Tools:** Git, Flask, React/React Native

**Technologies:** AWS, MongoDB, MySQL

## WORK EXPERIENCE

**Sencha Credit**

**Remote**

*Software Engineer Intern*

*January 2020–Present*

- Focused on backend mobile development in react-native
- Worked in an agile environment alongside other engineers
- Exercised version control, specifically in Git and Github

**Nick's Income Tax Services**

**South El Monte, CA**

*IT Operations*

*January 2018 – Present*

- Process client taxes in preparation for meeting with accountant, inquire customers for correct documents for fluid, seamless meeting with accountant. File, scan and handle confidential documentation
- Address customer's concerns, respond to inquiries and direct them to the appropriate personnel.
- Handle technical infrastructure, accountant's personal hardware concerns and assisted in personal requests.

**Paul Merage School of Business, MerageTech**

**Irvine, CA**

*Computing Consultant (On break due to Covid-19)*

*April 2019 –September 2020*

- Collaborate with the full-time tech support department at the Paul Merage School of Business to maintain the efficiency of classrooms and hardware within the school
- Installation and configuration of hardware and software for students, staff, and faculty
- Address student and faculty concerns, respond to service requests and calls

## SOFTWARE PROJECTS

**Expenses Calculator**

- Personal project to learn and experiment with new technologies to test new skills. Future plans include integrating it into a web-app and mobile-app to learn.
- Made a working Python script that parses in apple notes that contains expenses information for each month and categorizes them into categories such as food, gas, rent, etc. Personally used to keep track of expenses every month.

**mediText**

- Worked alongside 2 other teammates to create a project intended for medical access.
- Created a web application intended for hospital use for doctors and nurses to be able to sign patient up for daily text reminders on their mobile phone to take their medication according to their prescriptions. Operation with doctor login, patient verification, drug verification and gives patients the ability to set up their own reminders.
- Utilized: Python, Flask, Twilio, HTML/CSS/Bootstrap

**Twitter Clone**

- Utilized twitter API to recreate an iOS twitter clone
- Implemented functionality: Twitter login, logout, twitter feed, composing, favoriting, and retweeting tweets