Dillon Vuong

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EXPERIENCE

Givsum **Sept. 2018 – Sept. 2019**
Full-Stack Web-development Intern *Irvine, CA*

- Givsum is a startup that provides an online platform to streamline and promote philanthropic deeds such as volunteer work and donations
- Expedited product market fit for Givsum
- Languages used: HTML/CSS, Ruby on Rails, Javascript, SQL

UCI Comparative Literature Department **April 2019 – Aug. 2019**
Office Assistant *University of California, Irvine*

- Currently working as an office assistant which involves tasks such as: scanning books, printing copies, designing flyers, putting up posters, etc.

Roxy Trading Inc **Jun. 2018 – Aug. 2018**
Warehouse Associate *Pomona, CA*

- Worked full-time as a warehouse associate over the summer as a quality assurance checker
- Managed and worked with other employees

EDUCATION

University of California, Irvine *(3.400 GPA)* **Sept. 2017 – Dec. 2020**
BS, Computer Science *Irvine, CA*

- Currently pursuing a degree in Computer Science in the Donald Bren School of Computer Sciences (ICS).

ICS 46: Data Structures **Jan. 2019 – Mar. 2019**
Student *University of California, Irvine*

- Learned about Big-O, Big-Theta, and Big-Omega. Studied the different data structures such as stacks, heaps, queues, AVL trees, etc. and their runtimes
- Gained a deeper understanding of how performance times directly affects performance when regarding big data

SKILLS & INTERESTS

- **Skills :** Python, HTML/CSS, Java, Javascript, C/C++, Ruby on Rails, SQL, Unity, Git, GitHub, Debugging, Experience with IDEs, Customer Service
- **Interests :** Meeting new people; ping pong; web development; streetwear; Reddit; manga, The Office

PROJECTS

- **Space Simulation (Python) :** A simulation of space with objects that can be eaten by other objects. This project emphasized importance of Inheritance and object oriented programming. Gleaned information about object oriented programming.

- **Columns (Python) :** A challenging yet rewarding project that recreated the 1990 Sega game, Columns. This project emphasized the importance of Classes, how to separate functions between the model module and the view module, and how to create a GUI.

- **Mapquest App (Python) :** This project was a recreation of the Mapquest App's GPS using Mapquest's API. The program will generate the directions between two points that the user inputs. Gleaned information about duck typing and function overloading.

- **Dynamic Memory Allocator (C++) :** A project that involved coding the methods malloc(), realloc() and free(). Learned about how memory is stored and handled in a computer.