JANSON LAU

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I love exploring data
finding the stories
creating a flow of information
helping others discover data
... and most of all, I love color.

EDUCATION

University of Southern California
Computer Science | Expected May 2018
Los Angeles, CA

SKILLS

Languages: Java, C++, Swift, HTML, CSS, JavaScript
Adobe Creative Suite: Illustrator, Photoshop, Lightroom
Git, Xcode, Eclipse, SQL

EXPERIENCE

USC Viterbi School of Engineering
Course Producer | Spring 2017 - Now
Los Angeles, CA

- Mentored for CSCI 201 (Principle of Software Development)
- Ran office hours to answer students' questions
- Helped build students' project portfolios
- Taught interactive labs, graded submitted homework

USC Teamcore Research Group
Undergraduate Researcher | Fall 2016
Los Angeles, CA

- "Game Theory for Security" develops projects like IRIS (for the Federal Air Marshall's Service) and PAWS (for the World Wildlife Fund) that develop tailored randomization algorithms and software platforms for international organizations
- Helped build new software, work with PhD students to discuss and develop new tactics and perform data analysis

Narrative | December 2016
Los Angeles, CA

- Built an app that draws from users' location, current events, and selected station in order to curate a collection of audio to play to you while you walk. Users are able to select their preferred news and content sources in order to provide a more personal experience

World of Text | November 2016
Los Angeles, CA

- Built a Java application using Swing, multithreading and networking to allow users to connect and communicate simultaneously through text input. Features included user authentification to login or mass delete of text concurrently.

JPMorgan Chase & Co. - Code for Good
Free the Slaves | October 28-29, 2016
Brooklyn, NY

- Created an iOS app, SMS app and Interactive Voice Response System to help workers measure progress and impact in the areas they are working in to eradicate modern slavery
- Won 1st place overall and 1st place in category