CLAIRE HUANG

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EDUCATION

UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA, PA   Aug 2014 – May 2018
- B.A Cognitive Science, Minor Computer and Information Systems
- **Coursework:** Data Structures and Algorithms, Mathematical Foundations of Computer Science, Python Programming, Ruby on Rails, Networked Life
- **Activities:** Milken Institute Scholar, National Center for Women in Technology Fellow, Penn Women SPEAK: Co-President/Co-Founder, Sigma Psi Zeta Sorority, The Daily Pennsylvanian: Chief Video Producer

HORIZONS SCHOOL OF TECHNOLOGY, SAN FRANCISCO, CA   Spring 2017
- 16-week immersive program to learn frontend and backend web development, web security, and mobile and desktop application development

UNIVERSITY OF CALIFORNIA, LOS ANGELES, CA   Summer 2015
- **Coursework:** C++ Programming

PROJECTS / EXPERIENCE

VISA INC.   June – Aug 2017
- Designed UI of a feature for Visa's CAS Rules Engine that displays graphical representations of business rule flows for analysts to easily test and detect faulty rules
- Used Angular.js, Node.js, Express.js, and Mongo queries to generate a Cytoscape.js graph

UBERGAMES   March 2017
- Designed and built a web application using Node.js, MongoDB, and the UberAPI that added a multiplayer game layer to uberPOOL
- Utilized the UberAPI to make authenticated HTTP calls to collect relevant ride information and rider data in order to create personalized game rooms
- Awarded 2nd place at Uber Hacks

PORT WEB APPLICATION   Feb 2017
- Used Node.js, Passport.js, MongoDB, and React.js to create a web application to simplify group ordering for online retail shopping
- Enabled multiple users to share a virtual shopping cart managed by a primary user
- Awarded 1st place at Horizons Hackathon

TWITTER BOT   Dec 2016
- Used Python, Beautiful Soup web scraping library, and Twitter's REST API to take the top 100 most followed Twitter accounts and organize hashtag usage data

MHEALTH SERVICE   Aug – Dec 2016
- Worked in a team of two to use Amazon Web Services, OAuth 2.0, Python, and React to build a web application for monitoring fitness of elderly patients
- Structured application to be HIPAA compliant

SKILLS

TECHNICAL: JAVA, C++, OCAML, PYTHON, REACT, ANGULAR, JAVASCRIPT, HTML, CSS, JQUERY, NODE.JS, EXPRESS.JS, AJAX, MONGODB | **DESIGN:** ADOBE INDESIGN, PHOTOSHOP, ILLUSTRATOR, LIGHTROOM, FINAL CUT PRO X