VINCENT CHIANG

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EDUCATION

University of California, Berkeley   August 2017 - (May 2021)

B.A. Computer Science and Data Science, GPA: 3.79/4.0

Relevant Coursework: Data Structures, Structure and Interpretation of Programs, Linear Algebra, Foundations of Data Science, Discrete Math and Probability*, Principles and Techniques of Data Science* (* currently enrolled)

SKILLS

Programming | Java, Python, JavaScript, Scheme   **Data Science** | NumPy, Pandas, Stata-13, VB-Script, MySQL Database

Web | Flask, HTML/CSS, JavaScript, Bootstrap, JQuery   **Finance + Design** | Quickbooks Pro, Photoshop, Lightroom, Salesforce

EXPERIENCE

Fireflies.ai | Data/Business Operations Intern   January 2018 - August 2018
- Utilized JavaScript and Google Scripting to clean up sales ops data on Google Sheets pulled from Hubspot
- Wrote SQL queries to extract and process data, create sales funnel visualizations
- Employed content/influencer marketing, growth hacking techniques to streamline voice AI product to SaaS salespeople
- SEO optimized blog posts, designed and executed marketing automation stack via Mailchimp and Autopilot

The Daily Californian | Finance Manager *(prev. Finance Intern)*   August 2017 - Present
- Manage and train group of Finance Interns on invoicing, fiscal planning and analysis via Salesforce and QuickBooks Pro
- Document and oversee monthly revenue, create production, discount, sales reports via Excel
- Create invoices, enter legal sales orders, bills and checks for customer base of 200+

Science Internship Program | Economics Intern   June 2016 - August 2016
- Analyzed daily interest rate data for 19 countries using Stata-13, created data models and visualizations
- Utilized the Bloomberg Vault to extract 20 years' worth of daily exchange rates, compiled data with Excel

PROJECTS

Hospitality App x Independent Developer   June 2018 - August 2018
- Python web app that recommends nearby hospitals based on medicare coverage for major procedures
- Used Python/Flask for web framework, MySQL for database, SQLAlchemy for dynamic models and Bootstrap CDN for backend and frontend design, respectively
- HTML/CSS/Javascript for frontend integration with Google Distance Matrix, Geocoding, and Maps APIs

BearMaps   April 2018
- Used Java to program backend of web app for a map of Berkeley, rastered images to support scroll and zoom
- Parsed XML OSM files, stored data points into graph structures to support fastest route mapping
- Wrote JUnit tests to test raster, text parsing, and graph building methods

Splash x San Jose Developer Camp   November 2017
- Developed an animated game to educate children on water pollution and conservation, built in under 48 hrs.
- Built with HTML/CSS, JavaScript, jQuery, Firebase, Node.js, won "Most Educational" Award
- Mentored by co-creator of Twitter Dom Sagolla

DirectCal x CalHacks   October 2017
- Developed a program using Python that directly creates/adds events to Google Calendar from event flyers
- Used Google Calendar, Cloud Platform, Translate, and Cloud Vision APIs, developed GUI with Tkinter

ORGANIZATIONS

Computer Science Scholars | EECS @ UC Berkeley   August 2017 - Present
- Admitted to selective program that provides specialized, individualized sections in core CS classes
- Participate in leadership and academic development programs, network with students and CS faculty

AWARDS

Boy Scouts of America | Eagle Scout   August 2016 - March 2017
- Planned, executed, and led garden redevelopment project at Abode Homeless Shelter, devoted 120+ hrs over course of year
- Built pyramid planters, landscaped garden, planted vegetables, and secured donations from local hardware stores

Directing Change | 1st — Regional, 2nd — State   May 2016
- Awarded $2,000 for our Suicide Outreach/Prevention PSA video for Directing Change Film Festival
- All expenses paid trip to Los Angeles to network, meet, and present to mental health professionals
- Worked with faculty to hold our school's first mental health discussion panels (attended by 1000+ students)

Students for the Advancement of Global Entrepreneurship | 3rd — State   May 2016
- Awarded for Reading River, a government-registered nonprofit that holds weekly reading sessions at local libraries for low-income and underrepresented youth, presented to education industry leaders
- Received $250 to develop and expand our nonprofit services from Fremont to other libraries in the Bay Area