Adam Chois

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EDUCATION

Bachelors of Science - Bioengineering | Concentration: Synthetic and Computational Biology **Expected May 2023**
University of California at Berkeley, Berkeley, CA

Related Coursework: Introduction to Computer Programming for Scientists and Engineers, Data Structures, Multivariable Calculus, Linear Algebra and Differential Equations, Intro to Biomedicine for Engineers, Intro to Plant Sciences, Chemical Structure and Reactivity, Organic Chemistry Laboratory, Physics for Scientists and Engineers

EXPERIENCE

Primary Reference: Ian Sizto | Frontend Engineering Manager at Apple | isizto@apple.com | (408) – 707 – 6140

Bayer, Quality Control Impurity Analysis/ELISA Intern   **Jun 2020 – Sep 2020**
- Drafted financial data spreadsheets and presentations for company executives and project managers
- Reviewed and revised research procedures and completed annual report detailing essential chemical components
- Received professional training in Good Manufacturing Practices and medical Standard Operating Procedures

Google, Student Programmer (Computer Science Summer Institute)   **Jul 2019 – Aug 2019**
- Learned software project management and design principles as well as fundamentals of Full-Stack Development
- Received mentorship from lead software engineers at Google Headquarters
- Developed a WebApp and gave a live project presentation to Google executives and employees

Elk Grove Unified School District – Facilities & Planning, Technology Operations Intern   **Jun 2018 – Aug 2018**
- Organized teams and helped manage and oversee multimillion dollar construction sites for more than 30 schools
- Managed professional content for district website, piloted Phantom 4 Pro Drones, and designed website user interface
- Modeled and digitally restored blueprints of school facilities using Computer Aided Drawing on a daily basis

PROJECTS & ACHIEVEMENTS   GitHub: www.github.com/engineerdragon01

Housing Hound (TreeHacks 2020 Project)   **Link:** www.github.com/engineerdragon01/TreeHacks-2020.git
- Created a web-scraper that extracts information from housing offer posts on Facebook
- Users input parameters for the type of housing desired and have relevant data displayed without tedious scrolling

Stepping Stone (In progress)
- Social media and resource platform intended to bridge the information gap in modern day educational institutions
- Helps connect high school students to college students, career professionals, and resources that debunk educational misconceptions and can be used to guide them earlier on in their educational journeys

Gitlet (School Project)
- Developed a simplified model of the Git version-control system with the commands found in the actual service
- Included capability of hosting collaborative repository projects, branching, and maintaining version history as well

The Unit (Google CSSI Project)   **Link:** www.the-unit-cssi.appspot.com/
- Produced a group task manager that facilitates easier task tracking in professional & non-professional organizations
- Intended features include task completion alerts, randomized task management, data visualization, etc

 ➢ Google Professional Certificate in Digital Marketing, Certified 7/2020, No Expiration Date
 ➢ "Cal Alumni Leadership Award" Finalist, UC Berkeley, 2019
 ➢ "Most Valuable Student" Scholarship Finalist and Winner, Elks National Foundation, 2019

TECHNICAL SKILLS

Web Development: HTML & CSS (1 yr.), JavaScript (1 yr.), React, Flutter (Learning), GSAP (Learning)

Programming: Python (1.5 yr.), Java (1 yr.), Git (1.5 yr.), Dart (Learning)

Design: AutoCAD-Computer Aided Drawing (5 yrs.), SVG Graphical Design (Learning)