Ian SooHoo

Hello! from San Francisco Bay Area

Software Developer looking for an internship in software and UX engineering.

✉ hello@iansoohoo.me   `</>` github.com/capturetheworld   in linkedin.com/in/iansoohoo/   ://IanSooHoo.me

EDUCATION

San Jose State University // **BS Computer Science**   FALL 2017 – SPRING 2021 (EXPECTED)

Relevant coursework: Blockchain (**JavaScript**), Tensor Flow (on Anaconda), Advanced Python, Scala Functional Programming, Java Data Structures & Algorithms, Formal Languages, Cybersecurity, Compiler Design, GPA 3.30

EXPERIENCE SUMMARY

CK-12 // Interactives Learning Objects Development Intern   SUMMER 2019

- Created 6 interactive math web apps for 4 open-source online textbooks in **JavaScript** and GeoGebra Script.
- Provided feedback and **recommended user experience changes** for pre-existing web apps and site **to CEO**, with 95% acceptance.
- **Improved user interface** layout for 6 existing interactive web apps.

Cornerstone Production Team // Technical Systems Engineer   DEC 2017-PRESENT

- Planned and implemented upgrade of 15-year-old video, lighting, and audio system, **leading a team of 5**
- **Designed graphics, logos, and animated graphics** to be used in a live production environment.
- Proposed and built custom servers using FreeNAS operating system.

Upin // UX Design Intern   SUMMER 2018

- Utilized SCRUM process for 2-week sprints at a startup company developing a social media app.
- Created wireframes, user flows, logos, and 20 UI concepts in **Sketch App** and **Illustrator**.
- Organized assets and sprints through Trello and Zeplin.

Dublin Unified School District IT Dept. // Summer IT & Professional Developer   SEPT 2013-MAY 2017

- Trained district staff, students, and teachers during summers, on new district laptops, operating system, and Gsuite migration.
- Spearheaded the development of a team of 20 technical student colleagues to assist the IT department with tasks throughout the high school.

PROJECTS

Responsive Diagram Creator   2019

- Designed and created, with a team of 4, a web app that aids students in creating UML class diagrams.
- Utilized JavaScript, HTML Canvas, and CSS to create a responsive web design.
- Received positive feedback for its functionality and design. Utilized by students in CS classes.

AislesPro   2017

- **Designed front-end** of a "blended" shopping cart web app utilizing **JavaScript**, Google Firebase, and **SVG**.
- Prototyped Web-app as a precursor to an app for tracking and gathering data about customer movements in a large retail store, using WiFi Access Point triangulation.

SKILLS

Languages: Python • Flask • Pandas DataFrames • Java • HTML/CSS • Liquid • Scala (learning) • TensorFlow (learning) • JavaScript • Sketch App • Zeplin Asset Management • Motion/**Adobe After Effects/Premiere**

Platforms: Bash Terminal • Linux/*nix •Windows •macOS • Git/Github/BitBucket