SAHAS CHITLANGE

GitHub bit.ly/sahas-github   🔗 chitlangesahas.github.io   ✉ chitlangesahas@gmail.com

education

Arizona State University

B.S **Computer Science**

Design Studies (Minor)

GPA : 3.77

Graduate in May 2021 [Senior]

skills

C, C++, Go, Rust, Python, Java, Swift.

HTML, CSS, JavaScript, JQuery.

SQL, MongoDB, Firebase, Firestore

Git, Figma, Adobe XD, Adobe Illustrator

I can Google!

work experience

INFLUXDATA
SOFTWARE ENGINEERING INTERN

Contributed 36,999 lines of code to the Flux stdlib package, type system and changed entire Flux syntax to make it more **user-friendly.**

Designed a new grammar for more intuitive syntax and Implemented a full **recursive descent parser** in Rust and GoLang for the new designed syntax.

Became **15th most popular** contributor to the codebase, [55 total].

HERBERGER DESIGN
WEB DEVELOPER INTERN

Used HTML, CSS and Javascript to **produce new websites** and improve the layout of existing websites for a better **user experience** and hence **lower the bounce-off rate**.

Produced prototype **mockups** of webpages in **Figma** and then translated them into **real websites.**

selected projects

more at bit.ly/sahas-work

UI/UX, FRONT & BACK END
LINKEDIN JOB TRACKER — CHROME EXTENSION

Developed a **chrome extension** using that injects content scripts on linkedin jobs page and let's you save desired jobs in a **kanban style dashboard.**

Used HTML, CSS, Javascript for the **front end** development and **Firestore database** on the backend for storing data and user auth info.

FULL PRODUCT DESIGN
SELF BALANCING MOBILE TRANSPORT

Developed the **self-balancing software** in C++, used **PID loop algorithm** & Kalman Filter algorithm.

Developed **mobile platform application** for Android using Java. The phone connects wirelessly to monitor vehicle essential data.