Tim He

Engineering student and designer

timyhe.com
tyhe@uwaterloo.ca

Experience

PlanGrid · Product Design Intern

September 2019 - Present | San Francisco, CA

Designing experiences for Progress Tracking, a new tool focused on monitoring productivity rates and reducing inefficiencies on the construction site. Contributing to PlanGrid's design system by designing core UI components.

Waterloop Hyperloop Team · Web Designer

Summer 2019 | Waterloo, ON

Spearheaded redesign of the team website to enhance recruitment and attract sponsors. Interviewed key stakeholders to ensure launch success.

Imagine Comms · Full Stack Developer Intern

Winter 2019 | Waterloo, ON

Developed user interfaces, features, and bug fixes for a cloud-based TV playout web app using Angular. Worked alongside designer to understand ESPN operator needs, provided and implemented design recommendations based on insights.

Projects

literatura

Summer 2018

Built and designed a mobile app to promote the discovery of classical literature, implementing Open Library API and a custom API. Redesigned the application by conducting user interviews, producing wireframes, and establishing a style guide.

Scalar Wallet

Winter 2019

Designed a mobile app to simplify the process of sending and receiving the cryptocurrency Grin coin.

Skills & Tools

Design

Figma, Sketch, InVision, Illustrator, Whimsical

Development

HTML / CSS, React + JavaScript, Angular + TypeScript, Git

Education

University of Waterloo

Class of 2023

B.ASc in Systems Design Engineering