Kai Ji (Kevin) Feng

🌐 kjfeng.me

✉ kjfeng@princeton.edu

in linkedin.com/in/kevin-kj-feng

EDUCATION

Princeton University

B.S.E. Computer Science

2017 - 2021

Coursework includes: Algorithms, Systems Programming, Computer Graphics, Game Theory, Augmented and Virtual Reality, Linear Algebra, Advanced Graphic Design

LEADERSHIP

Rehack • founder and co-director
Aug 2018 - present; Princeton, NJ

Founded organization and built team to organize the inaugural collegiate reverse hackathon, focused on redesigning tech for healthier relationships between people and their software.
https://rehack.co

HackPrinceton • mentor
Nov 2018 - present; Princeton, NJ

Built and led *Intro to Product Design* workshop at HackPrinceton fall 2018 and 2019. Helped participants iterate on project ideas.

SKILLS

Technical

JavaScript (React, jQuery, p5, ThreeJS, CoffeeScript), Java, C, C#, HTML/CSS, Python, SQL, Git, Go

Design

Sketch, Figma, Framer, Adobe CC

EXPERIENCE

Software Engineer in Research • MIT Media Lab
May 2020 - present; Remote

- Designing and implementing novel visualizations for brain activity biodata retrieved from a custom smart glasses wearable
- Building user-facing interface for the wearable using React Native

Research Engineer Intern • NUS Smart Systems Institute
Feb 2020 - Apr 2020; Singapore

- Developed new AR intraoral radiography experience in collaboration with NUS School of Dentistry
- Implemented dynamic and static in-scene object-mounted AR camera tracking using C# in Unity
- Ideated and validated designs using paper and 3D printed prototypes

Product Management Intern • The Muse
Jun 2019 - Aug 2019; New York City, NY

- Owned and launched new interface for improved post-job application experience, increasing user engagement by more than 3x
- Launched product experiments and conducted user tests; used results to make data-driven product improvement suggestions
- Scoped out and outlined requirements for new quick apply feature

Product Design Intern • Solomoto
Jun 2018 - Aug 2018; Tel Aviv, Israel

- Redesigned and built landing pages for platform's content bank, increasing page traffic by 3x and conversions by 4x
- Tracked key UI metrics and performed competitive research; presented results to management to develop product strategies
- Proposed, prototyped, and presented redesign of platform's metrics tool

PROJECTS

Mockingbird
Oct 2019 - Jan 2020

- Lead team of 5 to build full-stack web platform that matches students for mock interviews using Django, Postgres, JavaScript, HTML+CSS

Audioscape
Apr 2019 - May 2019

- Co-built a tool that procedurally generates landscapes that transform with audio input, using JavaScript, ThreeJS, and Web Audio API

See more details and projects at kjfeng.me/work