

# KEARNIE LIN

www.kearnie.com  
xrniel@gmail.com

an empathetic and product-minded software engineer with a focus in UX, front-end development, and human-computer interaction. passionate about growth, accessibility, and creating experiences that are more approachable and empowering for end users.

## EXPERIENCE

Jul 2019 - Oct 2019

Transcend | Software Engineer Intern, Accessibility & UX Design

Building accessible interfaces of company-customizable Data Privacy Centers that give users power over their online personal data. Co-owning the front-end product and iterating with MetaLab and Ramotion to transform the consumer experience.

May 2018 - Aug 2018

Terrain Data (acquired by Confluent) | Full Stack Software Engineer Intern

Developed new, extensible components for the world's first Algorithm Management System, with features deployed in v5 release increasing conversion rates up to 40%. Refactored necessary elements and worked under a test-driven development process.

June 2017 - Jan 2018

Johnson & Johnson | Product Manager Intern, Enterprise Architecture

Spearheaded an analytics platform project for an aggregate data grid model and centralized ERP system. Prototyped novel internal tools for employees' cross-departmental workflow. Presented wireframes to VP and senior executives at corporate quarterly demo.

July 2017 - Aug 2017

Johnson & Johnson | Mentor

Oversaw direction of company credo events geared towards education for underprivileged local students. Mentored hackathon participants in developing personalized web app projects and proposed to VP and legal for funding of future workshops.

## EDUCATION

May 2019

Carnegie Mellon University

BCSA Computer Science and Art, Concentration in Human-Computer Interaction  
University Honors, BCSA Intercollege Honors, Senior Leadership Recognition

## SKILLS

Python, JavaScript/TypeScript, C, HTML/CSS/Less, SML, C++, SQL, Shell/Bash  
React, Redux, Node.js, Storybook, jQuery, MySQL, Processing, p5.js, Unix/Linux  
Wireframing, Prototyping, Storyboarding, Personas, Mockups, Specs, Design thinking  
InVision, Figma, Photoshop, Illustrator, Premiere Pro CC, After Effects, InDesign  
Certified ScrumMaster® (CSM)

## PROJECTS

Oink | Google's Best Accessibility Hack

Chrome extension that provides a suite of accessibility features for web browsing

Marshmellow | Persuasive Design Showcase

Personalized calendar plug-in that aims to combat the phenomenon of "monday blues"

Pill Points | Hack This. Help Kids. - Children's Hospital of Pittsburgh

Empathy-driven application that encourages patients in taking their medication routinely