Connor Chevli

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Technical Skills

JavaScript (ES7), PHP, Dart, HTML5, CSS3, React, React-Native, Expo, Vue.js, Angular, Flutter, Redux, GraphQL, Koa, Node/Express, MongoDB, SQL, Redis, D3, jQuery, SASS, Webpack, Perl, AWS ECS, Firebase, Sketch, AdobeXD

Professional Experience

Surjon, *Principal Architect and Designer*   Jan 2021 - Present

Feedback platform to improve surgical skills of medical residents.

- Leverage React-Native, Expo, and Firebase for rapid development of responsive iOS/Android app.
- Create UI for doctors and residents to exchange feedback, improve surgical skills, and track improvement.
- Architect complex Firestore DB with Firebase auth and cloud functions for scalability and fast reads.
- Design full app prototype in AdobeXD for swift concept design while collaborating with stakeholders.

iRacing, *Web Developer*   June 2020 - Feb 2021

UI Team for an ultra-realistic racing simulation.

- Design and develop paint-shop tools in React and Redux, for users to customize their in-game appearance.
- Build tour to guide new users through the app and highlight new features.
- Drive performance optimizations to display hundreds of real-time races simultaneously.
- Create an intuitive race-setup tool by condensing several race hosting options into a simple UI.

Acornpack - *Principal Software Engineer*   Feb 2020 - June 2020

Like AirBnb, but for storage.

- Architect Koa and SQL backend, design UI, and lead initiatives to increase B2B storage listings.

Wayfair, Promotions Team - *Software Engineer*   Jan 2018 - Feb 2020

Building sale events, promotions, and a suite of internal tools to drive millions in sales.

- Create several features using JavaScript and PHP to provide an immersive and easy shopping experience.
- Implement tools with React, Redux, PHP, and MSSQL to manage sales, promotions, and coupon codes.
- Drive initiatives to improve Speed Index by 700ms via React and PHP performance improvements.
- Manipulate complex datasets using SQL Server, Redis, and Memcached for reduced storage latency.

Software Engineering Projects

Chow, *Software Engineer*

iOS, Android, and Web meal-ordering app designed to assist restaurants affected by COVID-19

- Create native iOS, Android, and Web apps using Flutter framework for cross-platform development.
- Design and build beautiful map UI and order flow for simple and intuitive food ordering experience.

Journey, *Software Engineer*

Web and Alexa powered journal and psychoanalysis tool built in React, D3, NodeJS, and SQL

- Create interactive visualizations of NLP results with D3 and React for fast rendering and easy analysis.

Education

Hack Reactor, *Advanced Software Engineering Immersive Program*   2016
SUNY Buffalo, CS courses in Python, Java, JavaScript, and Data Structures   2015 - 2016
Case Western Reserve University, BA in Psychology, Honors   2011 - 2015

Personal

I love to ski, travel, learn new skills, and explore with my furry sidekick Poppy.