

Nicholas Prozorovsky

📞 630-200-8105 | ✉ nick.prozorovsky@gmail.com | 🔗 linkedin.com/in/nick-proz | 🐙 github.com/nickproz

Experience

Amazon

Seattle, WA

Front-end Software Developer II

June 2019 – Present

- Designed and configured entire front-end systems for multiple applications used across the Legal department
 - Created and maintained web apps across a full stack, including **React, Angular, AngularJS, Typescript, Java**, and **AWS services**
 - Wrote a client logging library used department wide to track errors and monitor front-end metrics, including page latency
 - Proposed, researched, investigated, and led executed execution efforts to migrate an entire web app from **AngularJS** to **React**
 - Implemented a component library used across the department to encourage reuse, UI/UX consistency, and reduce dev efforts
 - Pioneered a Microsoft Word add-in that integrated with our application to allow for a seamless user experience across tools
- Championed department-wide front-end operational excellence goals, plans, milestones, code guidelines, and office-hours
 - Cleaned up and refactored legacy code to use modern libraries and tools, such as **Typescript, ESLint, ES6+, Prettier**, and **Webpack**
 - Introduced front-end testing (**Jest** and **Cypress**) to our applications to mitigate bugs and embolden refactoring
- Collaborated with customers and project managers to fix issues, provide support, and gather data around requested features
 - Assisted with onboarding and mentoring new members of the team to our software systems and **AWS services**
 - Managed front-end contractors as well as interview prospective candidates across Amazon
 - Optimized and used UI mockups in **Figma** to improve the user experience in the most efficient way possible
- 2021 Q2 peer award, 2022 Q3 leadership award, 2022 exceeds high bar performance review (top 5% across Amazon)

Vodori

Chicago, IL

Senior Full-Stack Software Developer

June 2016 – June 2019

- Created a multi-tenant SAAS product that allows customers to build, manipulate, and publish web content
- Led a team in engineering Vodori's first mobile **React Native** application conceived from the ground up
- Coded and contributed technical expertise within a multidisciplinary development team utilizing agile methodologies
- Developed across a full stack including **Java, Javascript, Angular, Vue, React Native**, and **LESS**
- Constructed websites and web content on top of Vodori's custom content management system
- Researched and added an end-to-end testing framework to our sites, a dockerized **Cypress** for continuous integration
- Blueprinted future development work based on the interests of the client and the company
- Built and planned the construction of a healthcare portal using **Vue** as a framework
- Facilitated interviews with coding exercises for job applicants and trained/onboarded new-hires
- Interacted with clients to discern needs and manage expectations

University of Illinois

Champaign-Urbana, IL

ECE 220 Grader/Lab Assistant

January 2015 – May 2016

- Analyzed student code for accuracy and efficiency
- Offered homework and machine problem assistance to students during designated lab sections and office hours

University of Chicago at Argonne National Laboratory

Lemont, IL

Computation Institute Intern

June 2013 – September 2013

- Enhanced back-end processes and coded genomic analysis programs for Globus Genomics, implementing a tool adapted by group

Education

University of Illinois

Champaign-Urbana, IL

Bachelor of Science, Computer Engineering (GPA: 3.32/4.00)

August 2012 – May 2016

- Honors: James Scholar Program, Engineering Dean's List

Leadership & Activities

Ultimate Frisbee Varsity Club

Champaign-Urbana, IL

Captain

May 2014 – May 2016

- Generated practice plans, organized tournaments, coordinated events for a national-level caliber club of 150+ players
- Built the club website from scratch, maintained it and kept it up-to-date (illinoisultimate.com)

Technical Skills

Languages: Javascript/Typescript, Java, Python, SQL, C/C++

Frameworks: React, React Native, Vue, Angular 2+, AngularJS, Node.js (and Express), HTML, CSS/LESS/SASS, jQuery, Spring

Tools/Libraries: Cypress, Jest, Babel, ESLint, Prettier, Webpack, Git, Linux, AWS, Docker, Figma, MongoDB, Maven, Jira, CI/CD, Agile