

PETER IRVINE

FRONTEND ENGINEER

CONTACT INFORMATION

Email: peter@peirvine.com

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CORE SKILLS

Web development - 10 years experience

React - 6 years experience

Mentoring Engineers - 5 years experience

VOLUNTEERING AND LEADERSHIP

FIRST Robotics

- Volunteer at both middle and high school robotics events providing technical support to teams on and off the competition field
- FIRST Tech Challenge: Referee, Field Technical Advisor, Field Manager
- FIRST Robotics Competition: Scorekeeper, Field Supervisor, FIRST Technical Advisor Assistant

National Ski Patrol

- Quickly and effectively providing emergency aid to skiers in distress

FIRST @ Target

- Coordinate FIRST Robotics related events at Target for Team Members and local robotics teams

PROFESSIONAL EXPERIENCE

Best Buy

Software Engineer II, Deals Experiences (2021-Now)

- Create new Membership based experiences for paid and free MyBestBuy members on App and Web
- Implemented new Deals Experiences for Black Friday/Cyber Monday
- Mentored our intern and junior devs

Software Engineer II, BestBuy.com Homepage

- Resolve security issues in widgets and maintain a security minded culture on the team
- Update and create new widgets for BestBuy.com's homepage

Target

Software Engineer, Assets Protection (2018-2021)

- Remove and replace a vendor product with custom application built in React with Redux
- Develop a robust testing strategy and implement it in our development pipeline
- Fixed bugs reported by users and implemented enhancements to improve the user experience

Software Engineer, Stores and Supply Chain

- Overhaul the UI for front end checkout registers, self checkouts, and guest service registers from the ground up using a robust and well tested React with Redux and Sagas web application
- Increased test coverage to over 95%
- Mentored and coached new team members to bring them up to speed and contribute to the project
- Worked directly with REST APIs

JR Computer Associates Inc

Software Engineer, Web Services (2014-2018)

- Built and maintained 100+ websites for clients nationwide
- Managed time independently to complete projects by deadlines

PREVIOUS EDUCATION

University of Minnesota - College of Science and Engineering

Bachelor of Computer Engineering, December 2017

Bachelor of Science in Computer Science, May 2018

SKILLS AND ABILITIES

JavaScript, React, Redux, TypeScript, ES6, NPM/Yarn, REST APIs, Responsive Layouts, Front-end, Jest, Git, HTML5, CSS, SASS, Vela, Bootstrap, Figma, Mentorship