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## TECHNICAL SKILLS

JavaScript(ES6+), React (Hooks, Router, Context API), Redux, Node.js/Express, HTML/CSS/SCSS, OOP, Functional Programming, Git, SQL (MySQL, Sequelize), NoSQL (MongoDB, Mongoose), Agile/Scrum Development, RESTful APIs, Authentication (Bcrypt, Express Session, JWTs), Microservices, Software design, Component Library Integration, Next.js, JSON, TDD (Jest), jQuery, XML, Python, AWS, Jira/Confluence

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## PROFESSIONAL EXPERIENCE

### Frontend Software Engineer

04/2021 - Present

Known Point Technologies

Remote, MA

- Utilizes React/Redux flux architecture to minimize complexity, allow for modularization, and maintain a consistent code layout
- Handles dynamic routing with React Router, increasing page-loading performance in a single-page environment to create a cohesive user experience while displaying multiple client views.
- Refactored client-side validation reducing dependency and incorporating redux-form to manage form state in redux
- Meets with development team regularly to discuss user interface ideas and development prioritization ahead of releases

### Implementations Technology Consultant

10/2019 - Present

Paytronix Systems

Remote, MA

- Leads multifaceted product deployments of Enterprise and SMB clients as the sole project manager and technical consultant
- Focuses on mitigating risks and technological dependencies in order to effectively decrease complexity and launch timelines
- Launched early clients with newly released restaurant integrated software while thoroughly documenting configurations and test plans resulting in better quality integrated restaurant software implementation
- Handles large scale client demographic and financial data migrations from previous providers while setting data integrity QA initiatives to ensure financial accuracy and a seamless end user experience during a brand's transition between vendors
- Rapidly mastered new product offering to join a taskforce that aids in restaurant implementation efforts earlier in the pandemic

### Client Integrations Engineer

12/2018 - 10/2019

CJ Affiliate

Westborough, MA

- Managed the ELK (Elasticsearch, Logstash, and Kibana) cluster for centralized logging and collecting server metrics of integrations
- Introduced dashboards for integration deployment projects serving cross-functional visibility and improving team productivity
- Responsible for quality assurance and testing to ensure deployments and improvements meet all requirements prior to launch
- Partnered with global advertisers across all verticals to deploy robust tracking solutions for ecommerce websites and mobile apps
- Provided solutions to optimize the implementation of Google Tag Manager (GTM), Shopify, BigCommerce, and Magento

### Product Support Analyst

04/2015 - 12/2018

Indeed.com

Stamford, CT

- Utilized SQL to thoroughly analyze common trends for determining behavior and impact on over 100m unique monthly visitors
- Extensive knowledge and monitoring of RESTful API integrations to ensure quality, page rendering, and performance
- Contributed to early GDPR risk assessments and privacy optimization initiatives which led to collaborations with Program Managers to integrate user forms on site for improved experience and user data security
- Automated Client Satisfaction and Peer-to-Peer feedback programs with custom algorithms and Google Apps Script

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## OPEN SOURCE

**Takeoff** | [takeoff123.herokuapp.com](https://takeoff123.herokuapp.com) | [github.com/nard1n/takeoff](https://github.com/nard1n/takeoff)

- Travel planning and blog application. Gives users ability to create itineraries of upcoming trips, add future trips to bucket list, and keep a blog of their favorite travel memories in one place without ads and the clutter
- Employed Passport.js middleware with Jsonwebtokens(jwt) to promote simple user login experience with a secure login
- Used React/Redux architecture to minimize complexity and maintain a consistent code layout from developer to developer while keeping in mind further scalability.
- Technologies: JavaScript, CSS, NodeJS, Express, React, Redux, MongoDB, Miro, MailChimp, Deployed to Heroku

**Hulu Clone** | [hulu-clone-beta-woad.vercel.app](https://hulu-clone-beta-woad.vercel.app) | [github.com/nard1n/hulu-clone](https://github.com/nard1n/hulu-clone)

- Mobile-first responsive Hulu.com clone. Using The Movie Database API to deliver movie data
- The site uses Next.JS for optimization purposes such as lazy loading in the viewport, and automatic image optimization
- Technologies: React.js, Next.js, TailwindCSS, Git, Deployed to Vercel

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## EDUCATION

**Full Stack Development**, Certificate University of Connecticut, School of Engineering**Bachelor of Science**, Biological Sciences, University of Connecticut