Steven Scheffelaar Klots

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EDUCATION

BS in Computer Science   Lowell, MA | May 2017
University of Massachusetts Lowell

EXPERIENCE

INDEPENDENT SOFTWARE DEVELOPMENT | | March 2023 – Present

- Built and maintain Borehammer, a full-stack React + Next.js application hosted on AWS, providing live score tracking and community tools for Warhammer 40k.
  - Implemented MongoDB + Express APIs, authentication, and AWS hosting pipelines.
  - Designed scalable architecture with NX monorepo and TypeScript.
- Developed OpenDLE, a modular UI component library built with React + Storybook, focusing on reusability, accessibility, and composability.
- Rebuilt and modernized my personal website (Angular to React, AWS hosted) as both a portfolio and a playground for experimenting with new frameworks and cloud services.
- Kept skills current with modern tooling: TailwindCSS, NX, TypeScript, Next.js, AWS, CI/CD pipelines.

CONSTANT CONTACT | Software Engineer II   Waltham, MA | November 2019 – March 2023

- Worked on Constant Contacts email editor team, where I worked on features for their main email editing tool
- Collaborated in a large, multidisciplinary team comprising frontend, backend, and QA engineers to successfully deliver our next generation email editor, while working closely with product managers and UX designers to ensure the product met their vision
- Spearheaded the creation of the Read More Editor component, utilizing an external service to extract content from provided links. This innovation not only streamlined the user experience but also enhanced content curation and delivery.
- Developed Table Editor component in **ReactJS** allowing customers to organize and format their content using data tables, adding a top customer requested feature.
- Improved developer life by investigating and improving build issues inside of **Jenkins**, implementing linting **(ESlint)**, and updating applications to new namespaces
- Drove continuous enhancement of the development process by addressing build pipeline issues, instituting comprehensive linting practices, and transitioning over 20+ microapps to new namespaces

CISCO SYSTEMS | Software Engineer II   Waltham, MA | February 2017 - September 2019

- Maintained existing **AngularJS** codebase while also holding sessions teaching new developers how to develop in our system.
- Reworked the entire Cisco Cloudlock application CSS styling to match the styling of the Cisco Umbrella product
- Developed new front-end features while working closely with UI designers to match the product with the designers' vision.
- Developed **ReactJS** microapp for authorizing customer's third-party applications as part of an effort to integrate our app into a much larger ecosystem.
- Ported and tested existing infrastructure into **Terraform** and deployed into a FedRamp compliant **AWS** environment.

CLOUDLOCK (NOW PART OF CISCO) | Software Engineer Intern   Waltham, MA | May 2014 - Jan 2015, May 2015 - Sep 2015

- Implemented major customer-facing web UI features that provided Cloudlock's customers with a clean and simple overview of their Cloudlock products.
- Developed front-end changes in **AngularJS** while working in an agile work environment and coordinating changes with back-end developers.

SKILLS

Languages: JavaScript, TypeScript, CSS, HTML
Web Development: ReactJS, AngularJS, JavaScript(ES6+), TypeScript, HTML/CSS, Redux, Jest, Karma, Jasmine, Tailwind
Technology: Git, AWS, NPM, NX