Mina Shnoudah

https://minashnoudah.com/
(551) 697-5631 • mina.shnoudah@gmail.com

Education

Washington and Lee University | *Lexington, VA* — Overall GPA: 3.246
Bachelors of Science, Computer Science | Minor, Mathematics — 2017
University Honors: R. E. Lee Scholar, Dean's List Winter 2015, Fall 2015, and QuestBridge Scholar

Professional Experience

Software Engineer | *ArgoAI* — November 2021 – Present
Pittsburgh, Pennsylvania
- Redesigned the interface for the PuRR (Pull Request Reviewer) application, an internal developer tool that blocks PRs from being merged until all files have the appropriate owner and reader approvals
- Refactored the existing PuRR application from Python/Flask to TypeScript/React web application with a Python API backend
- Designed and implemented a SecureRoute React component to handle Okta authentication for any React application in the company
- Wrote the documentation for version 3 of PuRR with plentiful code examples

Senior Frontend Developer | *TrademarkVision* — August 2017 – November 2021
Pittsburgh, Pennsylvania
- Designed and developed the lasso selection tool for the flagship product (TMV) allowing the user to draw a polygon over the section of their uploaded image they wish to search (TypeScript, Vue)
- Redesigned the interface for TMV, taking feedback from the CEO, COO, sales and marketing teams, as well as other developers while keeping accessibility and scalability in mind
- Refactored TMV from Angular and Django into a Node application using TypeScript and Vue with best practices to ensure Section 508 compliance and adherence to WCAG 2.1
- Added Selenium tests that automatically run every hour to measure timings for deployments in China
- Added Jest unit tests and Cypress end-to-end tests to TMV's CI/CD to automate repetitive QA tasks
- Implemented account features on TMV including:
  - Allowing users to organize their searches and monitors, i.e. recurring searches, into projects
  - Grouping user accounts into companies to ameliorate payments for users in the same company
  - Setting admin users for each company that can remove users from or invite users to the company
- Implemented localization on TMV for six languages (`en`, `es`, `fr`, `ja`, `ko`, `zh`) in a scalable manner
- Implemented dynamic color schemes for government clients, i.e. USPTO and IMPI
- Designed and developed a bulk import page for a client that allows them to enter trademark app numbers or run a search and create multiple monitors at once rather than one at a time
- Designed and developed an interface for a potential client to compare an uploaded image of a product against a given set of genuine and counterfeit images of the same product
- Implemented the lasso selection tool for CompuMark on TMgo 365 (Java, JSP, and jQuery)
- Reimplemented frontend features I designed and developed on TrademarkVision (TypeScript, Vue) for TMgo 365 (Java, JSP, jQuery)
- Refactored CompuMark's SERION platform from Java, JSP, jQuery to TypeScript, Angular
- Developed multiple web apps for Clarivate's IPCloud project:
  - User Workbench: a portal for registering & accessing IPCloud web applications
  - Examiner search: an advanced text-based search engine for intellectual property that extracts themes from user input terms and returns semantically relevant results
  - Analytics Data Hub: export IP data from IPCloud web applications to Tableau, Power BI, or Jupyter Notebook for further data analysis and visualizations

Work Study – Graphic Designer | *Washington and Lee University* — September 2013 – May 2017
Lexington, Virginia
- Collaborated with professors to design and make posters in Adobe Illustrator for visiting professors coming to campus as well as courses in the Classics, Religion, and Philosophy Departments

Skills

Proficient: TypeScript, JavaScript, Python, Java, HTML, CSS
Familiar with: C, Clojure, Haskell, Prolog, Ruby, Scala
Frameworks: Node, Vue, React, Redux, Angular, Django, Flask
Design Tools: Adobe Illustrator, Sketch, Figma, Marvel