Michael Henry

he/him/his
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https://aigyptios.github.io/

Empathetic front-end software engineer with over seven years' experience building interactive **JavaScript web applications**. *I have strong skills in modern, progressive web development with* **HTML5, CSS, Typescript, and React**, *a passion for writing* **clean** *and efficient code, an eye for* **user-centered design**, *excellent* **communication skills**, *and extensive experience working on* **Agile** *teams.*

Experience

Senior Front-End Engineer
VistaPath Biosystems

September 2021 – Present
Cambridge, MA (Hybrid Remote)

- Provide thought leadership and expertise on front-end development, JavaScript, React and UX research and design.
- Architect solutions to primary customer-facing React application, deployed on an FDA-compliant hardware device.
- Create UI wireframes in Figma for other members of engineering time and communicate designs to senior leadership.

Software Engineer II
Clarity Innovations

May 2020 – September 2021
Boston, MA (Remote)

- Pair-programmed to build mission-critical military application in React, Typescript, GraphQL, Kotlin, Spring, Postgres.
- Refactored legacy back end and APIs according to best practices; TDD, with tests in Jest, Enzyme, JUnit, and Cypress.
- Collaborated with UX designers, product managers, and software engineers to plan and execute application roadmap.

Software Engineer
Vivante Health

February 2020 – March 2020
Athens, Greece; Boston, MA (Remote)

- Worked closely within Scrum team to add new features to customer-facing Angular 8, ngrx application, GIThrive.
- Interfaced with teams distributed between Athens, Greece and remotely throughout the United States.

Senior Front End Web Developer
Liberty Mutual Insurance

September 2017 – September 2018
Boston, MA

- Built Dojo 1 components for the customer-facing auto insurance sales application, tested with Jasmine and Selenium.
- Partnered with the in-house UX Design team for three months on UX research, persona creation, and iterative prototyping, turning mock-ups into interactive high-fidelity React and Redux applications used for live user testing.

Senior Interactive Developer
Publicis Sapient

July 2014 – September 2017
Boston, MA

- Spearheaded the development of a component-based design system in SCSS with an atomic design prototype tool (PHP).
- Built modular, responsive jQuery UI widgets for a wealth management analytics dashboard with D3.js visualizations.
- Single-handedly built a large-scale spreadsheet component in Ember, be used across multiple work streams for a top-tier international financial services corporation in Boston.

Education

Boston College (05/2014)
GPA: 3.891/4, summa cum laude
B.A. in Computer Science, Theology (Honors)
Honors Program, Dean's List, CS Dept. Teaching Assist.

Aristotle University of Thessaloniki (09/2018 – 06/2019)
GPA: 9.13/10
School of Modern Greek Language, B2 Certificate Program

Skills

Code: JavaScript, Typescript, JSX, HTML5, CSS, SCSS, BEM, SMACSS, Node, Java, Kotlin, SQL, React, GraphQL, Jest, Enzyme, Cypress, Redux, Angular, git, JIRA, Gitlab, TDD, object-oriented programming, design systems, Material Design, data structures, algorithms, Agile

Languages:
Egyptian Arabic (basic, native bilingual)
Greek (intermediate proficiency)
French (basic), Spanish (basic)