**Peter Mayor** | Senior Frontend Software Developer
Email: petem14@gmail.com | LinkedIn: linkedin.com/in/petem14

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## EXPERIENCE

**Aviron Software** — Senior Frontend Software Consultant
*React Developer – AI Healthcare Web App* | May 2021 – Present

- Built and maintained complex UIs using React, TypeScript, MobX, and Material-UI.
- Improved app stability and performance by identifying and fixing memory leaks and reducing unnecessary re-renders.
- Collaborated in a remote, agile team to ship weekly releases.
- Mentored junior engineers and contributed high-quality code reviews.
- Resolved critical user-reported issues and delivered key features aligned with product requirements.
- Used Jira to manage sprint tasks and track team velocity.

*React Native Developer – Work Order Management App* | May 2021 – Dec 2022

- Led development of a cross-platform mobile app using React Native, Zustand, and React Native Paper.
- Integrated Google Maps and connected to a .NET-based REST API.
- Successfully deployed and maintained the app on both iOS and Android platforms.
- Delivered iterative updates and post-launch improvements based on user feedback.

**Kenzie Academy** — Instructor | 2019 - 2021

- Taught full-stack web development (HTML, CSS, JavaScript, React, Python, Git).
- Built and managed an Airtable database for tracking student progress and feedback, enabling more efficient monitoring and personalized student support.
- Conducted live coding demos and provided personalized student feedback.

**Automotive Industry** — Quality Engineer | 2011 - 2016

- Led root cause investigations and implemented process improvements.
- Performed system analyses and managed quality control processes.

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## SKILLS

**Frontend:** HTML, CSS, JavaScript, TypeScript, React, React Native, Redux, MobX, Bootstrap, MUI
**Backend:** Node.js, Express, Python, Django, Flask
**Databases & DevOps:** PostgreSQL, MongoDB, AWS, Git

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## EDUCATION

**Kenzie Academy / Udacity** — Web Development Certifications (2017 / 2019)
**Georgia Tech** — B.S. Mechanical Engineering (2011)