

ABOUT

Full-stack web application engineer with **11 years of professional experience** in delivery of software systems using JavaScript & Python, organization & product planning, and detail-oriented attention to user & developer experiences.

EXPERIENCE

Nokia Deepfield / Remote – Senior Front-end Engineer

NOV 2020 – Present (2 YR, 9 MO)

User-facing web component and application development in the Network Infrastructure Applied R&D workspace. Member of the Design Systems and Tooling team, with the directive to build out and maintain UI component library, data visualization tooling, and application dependency supply-chain.

Tech: React.js, TypeScript, Jest, RTL, pnpm/yarn, Material UI 4/5, Highcharts, Nivo, GitHub Actions, Jenkins, Fast API, Tornado

Interactions LLC / Remote – Senior Software Engineer

JAN 2019 – MAR 2020 (1 YR, 3 MO)

Full stack development of the “Digital Roots” product, a web-based customer service messaging platform tailored to automotive and food industry clients.

Tech: Node.js, Ember.js, Tailwind, MySQL, Docker Compose, Elasticsearch

Mackevision / Troy, MI – Senior Web Developer

JAN 2014 – MAY 2015, MAY 2017 – NOV 2018 (3 YR)

Planning, development, and deployment of internal systems to aid and monitor 3D rendering pipeline. Developer mentorship and team culture documentation.

Tech: Django, Django REST Framework, JWT, Angular.js, jQuery, PostgreSQL, nginx, Docker Compose, Vagrant, Debian, GitLab CI, AWS Elastic Beanstalk, PyQt, Maya

Service.com / Farmington Hills, MI – Senior Web Developer

MAY 2015 – MAY 2017 (2 YR, 1 MO)

Planning, development, and deployment of a two-sided market platform intended to allow service professionals and homeowners to connect, contract services, and complete payment. Team leadership, project management, and developer mentorship.

Tech: Django, Django REST Framework, Angular.js, Material Design, PostgreSQL, nginx, AWS EC2/S3/RDS, API development for Android/iOS

EDUCATION

University of Michigan–Dearborn / Dearborn, MI – BS Software Eng.

JAN 2021 – Present

Macomb Community College / Warren, MI – Associate of Gen. Studies

JAN 2011 – MAY 2012