

Colin Groark, Software Engineer, MPA

colin.groark@gmail.com

Senior full-stack engineer with team leadership experience, building scalable, responsive, and accessible SaaS platforms, APIs and UIs through close collaboration with product and design teams. **ReactJS · Angular · RESTful API · TypeScript · SQL**

SKILLS

Web: React, Angular, TypeScript, JavaScript, ES6, RxJS, RESTful API, Node.js/Express, PostgreSQL, Supabase, Python, Django, GraphQL, JQuery, CSS, HTML, Data Viz (Chart.js, Recharts, amCharts), Material UI, WordPress, Headless CMS, Jasmine, Jest

Design and DevOps: Vite, Microsoft Azure, AWS, Docker, Buildbot, Git (CI/CD), Google Analytics, Figma, Fullstory, Agile, Vercel

PROFESSIONAL EXPERIENCE

Nexleaf Analytics, Remote

Senior Software Engineer

September 2022 – August 2025

- Team lead, delivering complex features end-to-end for SaaS data dashboard, partnering with Product to refine UI/UX, resolve ambiguity, and ship responsive, high-impact, scalable and maintainable interfaces aligned with Figma designs
- Owned the re-design, user testing, implementation and delivery of critical device installation dashboard workflow that supported every technician in the field and cut install time by 50% ahead of a major hardware release
- Architected and implemented full-stack solution for medical equipment maintenance ticketing platform: created responsive UI components and data integration services that connect Angular frontend with RESTful backend APIs for 16K+ users
- Built and deployed a secure invite and signup system leveraging JWT tokens, enabling seamless onboarding of new users
- Proactively unblocked frontend progress by decoupling dependencies and dipping into the backend as needed
- Contributed to design and development of LLM AI chatbot to help users get quick data snapshots of their devices
- Mentored engineers by onboarding teammates to codebases and frontend systems, accelerating their ability to contribute
- Angular, TypeScript, RxJS, SCSS, HTML, Python, Docker, RESTful API, Jasmine and Karma, AWS, Figma, amCharts, Agile

EnviroIssues, Seattle, WA

Web Developer

May 2018 – August 2022

- Lead developer on creative team building responsive, accessible websites to support outreach strategies for public clients
- Led the design and delivery of a React-powered public meeting comment lottery platform, improving civic participation
- Managed Azure blob storage and database redundancy, as well as DNS records and subdomains for dozens of websites
- React, HTML, CSS, JavaScript, JQuery, Charts.js, SQL, Bootstrap, Google Maps API, Google Analytics, GitHub, Bitbucket, Azure, SiteGround, Alchemer, CMS: Orchard, WordPress, headless CMS, WCAG compliance

Business Development Associate

April 2013 – August 2015

- Managed business development team and built metrics dashboard and data analysis tools to better assess trends

Tilth Alliance (Seattle Tilth) Seattle, WA

Director, Environmental Programs

August 2015 – November 2017

- Oversaw strategy and direction for 11 person team; managed \$890K project portfolio funding core environmental programs

Management Systems International, Washington, DC

Business Development Associate, Consultant

Sept 2009 – July 2011, August 2007 – August 2009

- Coordinated proposal teams of mid and senior staff to compete for foreign aid projects up to \$21million across sectors

EDUCATION

General Assembly, Seattle, WA

Web Development Immersive - 12-week full-stack web development training

University of Washington, Evans School of Public Policy and Governance, Seattle, WA

Master of Public Administration (MPA), Environmental Management Certificate

Trinity College, Hartford, CT

Bachelor of Arts (International Studies; Hispanic Studies)

Graduated with honors