

Colin Groark, Software Engineer, MPA

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Full stack engineer with a frontend focus and leadership experience who contributes across the stack to build scalable, responsive, accessible, and high-quality UI and SaaS/software platforms in close collaboration with product and design teams

SKILLS and PERSONAL PROJECTS

Web: React, Angular, TypeScript, JavaScript, ES6, RxJS, JQuery, CSS, SCSS, HTML, Data Visualization (Chart.js, Recharts, amCharts), Bootstrap, Material UI, Node.js / Express, SQL, PostgreSQL, Python, GraphQL, WordPress CMS, Jasmine, Karma

Design and DevOps: Microsoft Azure, Docker, Buildbot, Google Maps API, Git (CI/CD), Google Analytics, Figma, Fullstory

Projects: Book Ends Reading Tracker [bookends.design](#) ↔ Running Pace Check [race-pace-yourself.netlify.app](#)

PROFESSIONAL EXPERIENCE

Nexleaf Analytics, Remote

Senior Software Engineer, Frontend

September 2022 – August 2025

- Led development of complex frontend features from inception to launch, partnering with Product to iterate on UX/UI, resolve ambiguity, and deliver polished, high-impact, responsive UI in line with Figma designs for SaaS platform
- Team lead for new, complex features: flagging decision points, guiding architecture, reviewing and delivering code, and aligning implementation to ensure compatibility and maintainability of new features with underlying platform
- Owned the re-design, user testing, implementation and delivery of critical device installation dashboard workflow that supports every technician in the field ahead of a major hardware release (acting Product Manager for feature rollout)
- Proactively unblocked frontend progress by decoupling dependencies and dipping into the backend as needed, in order to maintain a high execution velocity across sprints, and ship new features on time and to spec
- Supported design and development of LLM AI chatbot to help users get quick answers on the latest data from their regions
- 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 (test suite), AWS, Figma, amCharts

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
- 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, .NET MVC, RESTful APIs, 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

March 2018

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

Master of Public Administration (MPA), Environmental Management Certificate

March 2013

Trinity College, Hartford, CT

Bachelor of Arts (International Studies; Hispanic Studies)

Graduated with honors, May 2007