

# Colin Groark, Software Engineer, MPA

[colin.groark@gmail.com](mailto:colin.groark@gmail.com)

[www.colingroark.com](http://www.colingroark.com)

[github.com](https://github.com)

[linkedin.com/in/colin-groark](https://linkedin.com/in/colin-groark)

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