

Former frontend developer with a breadth of technical leadership across lead engineer, product owner, and lead program manager roles. **Looking to take diverse, technical experience into an engineering management role**, bringing management background, cross-functional perspective, + software expertise together to drive a high-performing team.

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**Thoughtful – Washington, DC + Remote**

*Venture-backed online coding + tech bootcamp, recently acquired by Chegg (\$CHGG).*

**Head of Program Management**

2017 – 2019

- Hired, trained, and managed a diverse team of 12 Program Managers responsible across initiatives and student cohorts for a growing body of active students, reaching over 1000 students in-cycle at any given time
- Responsible for the ongoing growth and maintenance of the student experience, including programs related to geography launches, student success, quarterly schedules, and student counseling
- Provided career development for internal Program Managers, fostering individual strengths, passions, areas of growth, team collaboration, independent decision-making, and overall effectiveness
- Developed and served as product owner for project that analyzed student data + behavior to identify struggling students, allowing us to intervene proactively, reduce withdrawal rates by 20%, and improve NPS
- Organized nationwide team effort to hold bi-monthly, in-person events for students in more than 15 cities, bringing remote userbase together for networking, collaboration, and in-person account triage
- Designed and deployed internal employee onboarding program to reduce ramp-up and training time, decreasing full-ramp average from 3 months to 3 weeks through training materials + programs

**Arcadia Power – Washington, DC**

*Digital energy utility, allowing B2C users to connect to clean sources of power.*

**Product Owner + Lead Frontend Developer (Consultant)**

2016 – 2016

- Partnered with marketing team to test a variety of landing pages, communication strategies, conversion + sales funnels, and audience targeting, leading to 10% improvement to conversion rates
- Implemented responsive framework + optimizations to landing pages and to mobile-web application
- Integrated Optimizely, Mixpanel, Google Tag Manager (GTM), and other tools to allow effective A/B testing, analytics and tracking, metrics evaluation, and third party product implementation
- Led initiative to improve frontend code, including utilization of SASS for more sensible and DRY code

**National Geographic – Washington, DC**

*Television, magazine, and digital publication owned by the Walt Disney Co and the National Geographic Society.*

**Lead Application Developer**

2013 – 2016

- Supervised multiple teams in the development and launch of various digital properties, including National Geographic Magazine digital beta, global web modules, and Yourshot, a proprietary photo sharing community
- Collaborated closely with teams based in the United States and in Argentina, including resource allocation, coordination of complex development schedules, version upgrades, and module deployment across sites
- Worked with 15 engineers, dozens of business stakeholders and program/product managers
- Led tech demos twice monthly for internal development and business teams, showcasing accomplishments, goals, themes, successful launches, and more to stakeholders and executives throughout the organization
- Spearheaded a variety of tech initiatives impacting all NatGeo properties, including roll-out of new user authentication module, migration to a modern video player, and load + app performance improvements
- Oversaw the redesign, implementation, and launch of a responsive + configurable global navigation bar rolled out across NatGeo properties, from prototype phase to in-production deployment
- Proposed, organized, and executed a 6-month on-site integration with remote teams in Argentina to successfully facilitate better communication and team cohesion

**NGP VAN – Washington, DC**

*Privacy + compliance-oriented CRM, marketing, communications, and fundraising platform for politics + non-profits.*

**Senior UI Developer**

2010 – 2013

- Led CSS & HTML development for NGP VAN's flagship web application, including close collaboration with VP of Product, Director of UX & Design, and a variety of cross-department development teams
- Drove a variety of development efforts, including conventions for HTML & CSS class + ID naming, creation of a UI pattern library, and implementation of HTML5/CSS3 enhancements for graceful browser-version fallback
- Participated in sprint planning meetings, task effort estimation, UI implementation and troubleshooting, feature exploration meetings, and other related development efforts
- Assisted UX team in wireframe, design, and implementation of user flows, journeys, and feature sets to determine feasible UI improvements and business-stakeholder priorities
- Organized after-hours discussions to improve codebase, reduce code complexity, internal workflows + communications, and an effort to educate + implement support for HTML5 and mobile devices

**720 Strategies – Washington, DC**

*Integrated, 360 public relations + communications firm in DC.*

**Senior UI Developer**

2009 – 2010

- Supervised development team, reported directly to the company's CTO
- Led various efforts to improve development practices and results, including web standards compliance, full XHTML strict validation, and a rigorous QA process (leading to 100% site QA approval by clients)
- Implemented CSS and Javascript enhancement + enrichment, with a particular focus on ensuring graceful degradation for older browsers
- Advocated + implemented new, multi-tiered deployment process, increasing speed and reducing complexity
- Hosted 'tech talk' presentations to 720's full staff to help business and technology employees better understand web trends, standards, and how to talk to clients
- Launched '720 Code Jams,' an after-work hackathon that led to the launch of multiple side products

**National Geographic – Washington, DC**

*Television, magazine, and digital publication owned by the Walt Disney Co and the National Geographic Society.*

**Senior UI Developer**

2006 – 2008

- Responsible for updates and revisions to NatGeo's primary domain, nationalgeographic.com
- Templated and implemented CSS, XHTML, + Javascript across the NatGeo website and related domains
- Performed monthly updates to National Geographic Kids websites and properties, regularly creating hundreds of new pages with a focus on load and performance

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**Hagerstown Business College, Washington County, MD AAS, Design – 2003**

**Technical Skills:** React, Django, HTML, CSS/SASS, JS/jQuery,, Agile Methodologies, Technical Solution Design, Responsive Web/UI/Grids, Progressive Enhancement/Enrichment, Browser Compatibility, 508 Compliance, W3C Standards, System Documentation, Adobe Design Suites, Atlassian Suites,, XML/RSS/JSON, Bootstrap, WordPress