

MICHAEL KALISH

CONTACT

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EDUCATION

University of Virginia 2008–2012
BA in Computer Science
BA in Cognitive Science

VOLUNTEER

- Code for DC Brigade Co-Captain
- Code4Life Instructor

SUMMARY

Michael Kalish is a software engineer with experience in crafting high-quality applications as well as leading high-performing, cross-functional teams.

EXPERIENCE

Principal Software Engineer, Learning Objects Inc.

Washington, D.C., 2016–Present

Led and contributed to a cross-functional engineering team to deliver high-value features; responsibilities included team mentorship, infrastructure maintenance, and technical architecture.

Projects Included

- Analytics-driven content player and management system that provided insights to content developers and instructors
- Implemented a continuous delivery pipeline that improved the release cadence from six weeks to daily
- Led the adoption of typescript as the language of choice for writing frontend applications

Senior Software Engineer, Learning Objects Inc.

Washington, D.C., 2015–2016

Worked primarily in React and Scala on a high-functioning team tasked with creating and maintaining Competency-Based Education platform.

Projects Included

- Competency-aligned rubric implementation that enabled linking and assessing competencies tied to instructor graded criteria
- Competency authoring and management tool used by instructional designers to create competency rules and hierarchies

Consultant, Red Hat Inc.

Tyson's Corner, Virginia, 2012–2015

Worked with clients to evaluate, design, and develop software with an emphasis on utilizing the best open-source solutions available.

Projects Included

- UI Architect on the tiger team tasked with rewriting a client's customer service application using .NET and AngularJS
- Application that included an on-demand timeline of customer interactions across all of the client's points of contact
- Overhauled the design of a client's customer service application

PROJECTS

ANC Finder

Tool to enable residents of the District of Columbia to find their ANC.

Open Data DC

Open data portal maintained by Code for DC.

DC Campaign Finance

Data visualizations based on DC Board of Elections campaign contribution data.