

PROFILE

Passionate about programming in JavaScript ES6 and working in cutting-edge technologies. 10+ years developing high-quality products that meet key industry standards, providing application development services to major software clients. 80+ successfully deployed web and mobile projects. Trained teams at Codesmith, Adobe, Autodesk, and Johnson and Johnson.

TECHNICAL SKILLS

Web: JavaScript ES6, React, Redux, Angular, Node, Express, MongoDB, PostgreSQL, MySQL, SASS, TDD, Git, Webpack 2
Mobile/Desktop: Swift 3, Objective C, C++, OpenGL, iOS 10, Xcode 10, PhoneGap/Cordova, React Native, Electron, AIR
Experienced: AWS, Ruby on Rails, PHP, Design Patterns

PROFESSIONAL EXPERIENCE

Codesmith — Los Angeles, CA | *Senior Software Engineer* | *Lead Instructor* 2016-2017

- Maintained curriculum and led 300+ lectures on full-stack software engineering for junior and senior cohorts.
- Authored advanced lecture series on design patterns in JavaScript and React Redux architecture.
- Developed agile workflow, style guide, and full-stack component architecture for public facing website.
- Mentored students and engineering fellows, and worked extensively with alumni preparing for interviews.
- Expanded growth of the academy while training 100+ engineers now actively working in Los Angeles.

Adobe Systems — San Francisco, CA | *Senior Software Engineer* | *Technical Writer* 2006-2016

- Worked as a qualified vendor providing engineering, technical writing, and consulting services to Adobe.
- Authored 100+ articles and tutorials for Adobe CC Learn, Adobe Inspire Magazine, and Adobe Developer Connection spanning topics in web development and design, HTML5, and emerging technologies.
- Produced 12+ feature videos for opening screens in Photoshop CC and Dreamweaver CC, featured on Adobe website.
- Supported product teams in San Francisco, San Jose, and Bangalore, through 15+ product cycles.
- Moderated Adobe website forums and provided help to online communities for 5+ years.

Macromedia — San Francisco, CA | *Software Engineer* 2000-2006

- Worked as software engineer on Flash, Flex, Dreamweaver, and Authorware teams.
- Developed ActionScript publishing extension for Authorware 8, with extensions for Developer Resource Kit 8-10.
- Architected Flash Learning Components and Quiz Extensions shipped with Flash 5 thru Flash CS6.
- Coded UI Components and ActionScript packages for the Flash MX, Flash MX 2004, and Flex Server teams.
- Supported lead engineers and product managers while successfully maintaining large code base for Flex Server 1.0.
- Wrote specifications and documentation, supported QA, and maintained software across 5+ product cycles.

Freelance / Recent Projects — SF/LA | *Software Engineer* | *Project Manager* | *UX Designer* 1996-2017

- Provided expertise as a qualified vendor with major software clients including Autodesk, Johnson & Johnson, Kayak, Williams-Sonoma, Simon Fraser University, Krystal Co., Aperian Global, The Grove, and others.
- Developed team building web applications in AngularJS for T. Rowe Price, Philips, and W.L. Gore.
- Engineered iOS keyboard extensions and app UX in Swift 3 for Ree app, currently in version 3 in the App Store.
- Coded C++/OpenCL panoramic video effects plugins for Premiere and After Effects for RTi Studios.
- Designed custom video players and branded components for Autodesk website, trained Autodesk dev team.

EDUCATION

California State University, Long Beach, Long Beach, CA — *Extensive BA Coursework in Computer Graphics.*
Orange Coast College, Costa Mesa, CA — *Fine Art, AA.*

ORGANIZATIONS

Adobe MAX (2006–2016) – Las Vegas / Los Angeles / San Diego, Presenter – 9+ workshops and presentations.
eLearning Developer's Conference (2007–2010) – Colorado College, Faculty – 20+ presentations and help desk.
The eLearning Guild (2004–2009) – Faculty – 23+ workshops and presentations in e-learning application development.

AWARDS

Adobe Write & Give Program (2008–2012) – Received 9 charity awards for projects authored at the ADC.