

Profile

Senior Software Engineer with a background in Computer Science and Cinema Studies. Transitioned from film and television to find opportunities for creative thinking in technology. Proven UI developer with a love for creating beautiful products and experiences. Embraces the diverse opportunities and complexities that technology affords our society.

Technologies

Languages: JavaScript, Python, Ruby, PHP

Tools & Libraries: React, Node.js, MySQL, Git, nginx, Ansible

Processes: Testing, Functional & Object-Oriented Programming, Pair Programming

Work Experience

Senior Developer, Paddle8, NY

May 2015 – Present

- Built the server-side rendered single-page-app mobile site with outstanding results; bids from mobile devices increased 315% in first 30 days while bids from other devices remained flat
 - Architected platform for all subsequent customer facing UI features
 - Directed team of developers from prototype through post-launch
 - Optimized deployment process to ensure reliable launches with continuous delivery
- Implemented technology across whole stack: REST API's, HTTP servers, DNS, testing, continuous integration, deployment
- Refined backend API's to better represent underlying data, increase efficiency, and improve UX
- Refactored legacy code on desktop site into React, decreasing time taken to load page resources on homepage by 50%
- Overhauled testing practices for frontend work on both desktop and mobile sites
- Enhanced virtual environment for development using Ansible and Vagrant

Lead Developer, The Mechanism, NY

May 2013 – May 2015

- Developed NYC Votes contribution tool for campaigns, and made web app responsive
- Managed a team to create highly successful eLearning system for leading pharmaceutical company
- Led pitch meetings and landed new business with various clients including state and city organizations
- Spearheaded client-facing and internal discovery meetings and defined project scopes

Film and Television Production Assistant, Freelance, NY

Sept 2009 – Feb 2013

- Oversaw teams of up to 20 PAs for productions of various sizes and budgets
- Communicated with actors and crew to facilitate the needs of a fast paced environment

Education

New York University, Tisch School of the Arts, NY

May 2009

B. A. in Cinema Studies with a minor in Computer Applications

Work Eligibility

Dual US and UK (EU) citizenship

Publications

Cadenhead, T. Socket.IO Cookbook. Birmingham: Packt Publishing, 2015. (Technical Reviewer)