

EDWARD WALLER

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WORK EXPERIENCE

Zoosk (Staff Software Engineer - Angular)

Mar 2014–Dec 2019

Built and released new features to millions of users using Angular.
Led research on if React or Angular would be best for future development of Zoosk.
Upgraded entire platform to the latest version of Angular as a team.
Wrote hundreds of unit tests to verify front-end logic.
Identified and supported feature differences between various mobile browsers.

Zoosk Labs (Senior Software Engineer - iOS / Node.js)

Nov 2015–Feb 2019

Built and released a brand new live video social app (Lively) to the app store.
Mentored new team members while helping them learn to be self-sufficient.
Developed Node.js socket based live interaction system.
Iterated quickly to release new major features and entire product shifts.
Integrated a/b testing to determine what our users liked or disliked.

Streamhive (Personal Project - React / Node.js / Go)

Oct 2016–Present

Identified a unique way to discover new Twitch streamers from in game factors like rank or character.
Utilized OpenCV image recognition to categorize streams.
Processed and identified millions of images of Twitch streams.
Created a responsive front-end using React.
Successfully promoted the site on social media and was featured twice in the official Blizzard launcher.
Deployed on a full AWS stack using Lambda, API Gateway, ECS, Cloudfront, S3 and RDS

Seth Turin Media, Inc. (Lead Software Developer - C# / Ruby on Rails)

Feb 2011–Feb 2014

Developed a brand new version of the company's flagship software.
Released over 300 new features and bug fixes to customers.
Worked directly with customers to diagnose problems and implement features.
Recreated the sales website using a Ruby on Rails CMS to make it simple to update.
Created a test suite that verified the purchasing and affiliate payment systems.

Ace Polls (Personal Project - Ruby on Rails)

Jul 2006–Jul 2011

Conceptualized the idea of an easy way to create web polls online.
Implemented the idea, taking the website from 0-20,000+ daily visits.
Generated over \$40,000 in profit.

EDUCATION

Michigan State University (College of Engineering)

Jan 2007–May 2010

Major in Computer Science / Cognate in Business (3.5 GPA)

SKILLS

Technologies: Typescript, Javascript, Ruby, Swift, Objective-C, C++, HTML, CSS
Frameworks: Angular, React, Ruby on Rails, jQuery, iOS SDK, OpenGL, Google Closure, Boost