Dan Reynolds

Work Experience

NerdWallet

Software Engineer, August 2016 - present

- Worked on a JavaScript and Python web application for managing conversations between financial advisors and consumers using the NerdWallet mobile finance application.
- Helped build a React Native mobile application for improving consumers financial decisions.

Zazzle

Software Engineer, January - May 2016

- Migrated the C# and Javascript front-end architecture that displays hundreds of millions of Zazzle products across their global domains.
- Added a new review flow for the Zazzle product page that enables users to browse through all images posted by product reviewers.

Boltmade

Web Developer, 2013 - 2015

- Worked on a 3-person team to create an online platform for operators in the radio industry that provided tools for visualization and detailed analysis of system performance.
- Developed an online meta-marketplace to connect travel buyers and sellers using Ruby on Rails and JavaScript frameworks.
- Collaborated with a small team to build a front-end for an alternative education system.

York University

Research Student, Summer 2012

- Archived thousands of Greek artifacts to a public database as part of the Athenian's Project to preserve the history of Ancient Athens.

Projects

SupermarKit

Grocery Shopping Platform

- Rails application designed to manage grocery lists and recipes.
- Allows users to create lists for different shopping groups and track payment history using Tesseract OCR.
- Uses the Google Maps API to estimate item prices based on shopping location, and the food API provided by Yummly to provide recipe suggestions.

Tools

Languages:

JavaScript, Ruby, Python, C, C++, Rust, HTML, SASS

Frameworks:

Ruby on Rails, Redux, React Native

Social

- github.com/danReynolds
- twitter.com/theDerivative
- me@danreynolds.ca
- danreynolds.ca
- 650-686-7566

Education

Fourth-year Computer Science

Favorite Course

CS458 - Computer Security and Privacy

Hobbies

Local Developer Events

Ultimate Frisbee

Mountain Biking

Making Crepes