

Andrew J. Ford

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Full stack web developer with a passion for excellence and self-improvement. With experience in Ruby on Rails and JavaScript based programming and a background in accounting, I have a diverse skillset. My five years as a CPA have allowed me to gain extensive knowledge and understanding of business and finance. I bring strong skills in client communications and an eagerness to learn that can help web development teams reach new potentials.

TECHNICAL PROJECTS

National Park Explorer - [Github \(front-end\)](#) | [Github \(back-end\)](#) | [Demo](#)

A map based web application that allows users to explore U.S. National Parks.

- + Constructed a React front-end that provides a fast and responsive interface
- + Implemented Redux to better manage the application state of the React front-end
- + Created a Ruby on Rails API that passes JSON data to the React front-end through REST endpoints
- + Leveraged the U.S. National Park Service Data API to provide up-to-date information
- + Built with the Leaflet open-source JavaScript map library allowing for a map focused web application

AuditRequest - [Github](#) | [Demo](#)

A web application to facilitate audit communications between auditors and clients.

- + Constructed a Ruby on Rails MVC pattern back end serving HTML and a JSON REST API
- + Used jQuery, JavaScript, and custom CSS to provide AJAX functionality and responsive UI
- + Integrated gems Devise and Pundit to manage authorization and authentication
- + Implemented Oauth to allow access through Facebook and Github accounts

Expense Tracker - [Github](#) | [Demo](#)

A light-weight web application to record and review personal expenses.

- + Built with the Ruby framework Sinatra resulting in a thin yet powerful application
- + Created custom CSS and JavaScript to allow a quick and clean UI
- + Implemented on both SQLite and PostgreSQL databases

TECHNICAL SKILLS

Ruby, Rails, JavaScript, React, jQuery, Python, SQL, HTML, CSS

EMPLOYMENT HISTORY

Sysco Seattle (through Accounting Principals), Kent, WA

Internal Auditor, *November 2016 - February 2017*

- + Performed the annual self-assessment audit for the location, coordinating with various departments to meet audit deadlines
- + Analyzed procedures in a number of areas including sales, merchandising, credit, profit management, operations, and payroll

Caler, Donten, Levine, Cohen, Porter & Veil, P.A., West Palm Beach, FL

Audit Supervisor, *June 2011 - August 2016*

- + Progressed from audit staff to audit senior to audit supervisor
- + Managed audit engagements and supervised staff for over three years
- + Worked with a variety of clients and industries including restaurant and hospitality, real estate, food distribution, sports management, governmental and non-profits

Florida Atlantic University, Boca Raton, FL

Graduate Assistant, *August 2010 - May 2011*

- + Taught two labs per semester of Principles of Accounting II

EDUCATION & CERTIFICATIONS

Flatiron School - 2017

- + Full Stack Web Development, Ruby on Rails and JavaScript online program

Florida Atlantic University - Boca Raton, FL - May 2011

- + Master of Accounting and Bachelor of Business Administration with Scholars Distinction, Summa Cum Laude

Certified Public Accountant (CPA) - Since 2012 - Current license #35676 (Washington State)