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)