

Summary

With a background in accounting and finance, I bring a passion for solving problems in creative ways. I am seeking a full-time Developer position where I can help build the software and create the web presence that brings your vision to reality.

Projects

PingPong - A Nearby Connections App for iOS

This project has been my creative outlet and novel technical challenge for the last couple of months. The app allows iOS users to make a profile and communicate with each other over Bluetooth Low Energy. Please check out the demo video in the link to see the current progress. I'm writing the native app in Objective-C with a Rails API to handle user authentication. I hope to one day offer it in the app store as a nearby social connection solution.

Standup

Standup allows for collaborative preparation and participation in meetings. All members can contribute to the agenda by posting topics and voting. During a meeting, members can clearly define action items and explicitly assign them to meeting members. My team built this app in eight days as a final project at Dev Bootcamp. We used Rails for the backend, and jQuery, HTML and CSS for the front-end. The app is tightly coupled with Google (Calendar and Contacts APIs) for user convenience. We accomplished live page updating with Faye WebSockets running on a separate server. We have a Sidekiq worker process and a Redis server to facilitate contact caching and emailing.

You Owe Me Homie

You Owe Me Homie is an app that tracks debits and credits between members of a customized group. Recipients must confirm each transaction before the app factors it into calculations. Users can view histories of confirmed, pending and denied transactions between any two members. We built You Owe Me in five days using test-driven development, with Ruby on Rails for the backend and jQuery, HTML and CSS for the front.

Personal Site

This is a collection of weekly culture and tech blogs I wrote during the early phase of Dev Bootcamp. I implemented Twitter Bootstrap as a base for the front-end design and experimented in depth with styling customization. I've posted recent projects here as well.

Experience

Survivor

Dev Bootcamp

Jul 2014 to Oct 2014

Completing a 19-week immersive coding course, I built a solid foundation in web development by pairing on daily code challenges and working on larger projects in scrum-style collaboration. I picked up valuable lessons in programming, team synergy and emotional intelligence.

Forensic and Litigation Consultant

FTI Consulting

Sep 2012 to Jul 2014

At FTI, I worked in small and medium-sized teams across several offices to solve complex financial dispute and litigation problems for clients. Projects included government suits in the pharmaceuticals, contract disputes in large acquisitions, a wide range of intellectual property litigation and several fraud cases. Engagements often demanded great care and attention to detail to find facts buried in heaps of contracts, financial data and other source documents. After organizing the relevant facts, I would apply my knowledge of financial transactions and accounting systems to create models to generate and support logical conclusions.

Teaching Assistant

University of Illinois at Urbana-Champaign

Aug 2011 to May 2012

While in graduate school, I led two Friday discussion sections for a 200-level accounting course. I would usually lecture or work through exercises before assigning group work. Outside of class, I would hold tutoring hours and study sessions for upcoming exams.

Contact

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Skills

DEVELOPER TOOLS

Ruby

Rails

Sinatra

JavaScript

jQuery

AJAX

HTML5

CSS

MySQL & PostgreSQL

Git

iOS

Objective-C

Xcode

RSpec

Jasmine

WebSockets

REST

Authentication

Bluetooth LE

PRACTICES

Object Oriented Design

Test Driven Development

Version Control

Agile Development

BUSINESS TOOLS

Accounting

Microsoft Excel

Financial Modeling

Financial Analysis

Education

University of Illinois at Urbana-Champaign

Master's degree Accounting and Finance 2012

Certifications

Certified Public Accountant