
PERSONAL STATEMENT

I'm seeking the company of similarly passionate developers and creative individuals. I think source code should be written for humans to read, and only incidentally for machines to execute. I hold myself accountable and my work to a high standard. I seek a place where others have the same passion for high quality software.

About Myself

I'm a pragmatic thinker who believes there is no such thing as a perfect program, just some are more optimal than others. When it comes to a problem I'm having trouble solving, I feel it's better to take a walk in the park and let my subconscious have a crack at it. I have a wide technical skill range that includes work in the secret agent-esque world of information security, teaching and mentoring students in programming. What makes me different from 'just another coder' is my ability to creatively explain highly technical concepts to non-technical people. I love teaching. Each student brings their own point of view which makes me approach the subject matter in ways I would have never considered.

Why I Love Programming

Curiosity, the thirst for new knowledge frontiers and the primal urge to create, do and explore is my main passion. As a young child, I spent most of my childhood deep in a tub of Legos. I never read the instructions that came with the kits, opting instead to make my own creation and indulge my own creativity. There is a piece of me inside every one of those half built Lego moon-bases and robotic tanks. This passion of designing and constructing is what has drawn me to programming. Writing a program is not unlike creating a tiny universe with its own laws, structure, and limitations. The experience of creating a vast new universe with a team of talented, dedicated developers is what I most enjoy doing.

What I Do When I'm Not Programming

Regarding myself outside of technology, I've taken up a number of different hobbies to occupy my time between git commits. I love learning new things and breaking ground in uncharted territory. I taught myself the basics of music theory and piano in my free time and honed my skills through instruction. I have been playing for 5 years, mostly bebop. Combining music and programming, I also indulge in creating glitchy, circuit bent instruments, synth programming and sound design.

Zachary McArtor, CISSP

zmcartor@gmail.com
@zmcartor
<http://hackazach.net>
<https://github.com/zmcartor>

Intrinsically motivated Web and iOS Developer.

Ability to take vague or absent requirements and produce spectacular results with little or no supervision.

Exceptionally skilled in Javascript, Objective-C and Ruby programming languages.

WORK HISTORY & PAST SUCCESS

Gloo, Senior iOS Developer
Boulder, CO

Dec 2013 – Present

Implemented iOS testing procedures which stabilized codebase and allowed for faster feature delivery. Large technical improvements and network code overhaul utilizing Core Data to greatly reduce UI latency. Work closely with product designers to prototype new app interactions with Core Animation.

Taivara, CTO
Columbus, OH

Nov 2011 – Dec 2013

OffersByMe (<http://offersby.me>) iOS App

Leverage your buying power via 'reverse Groupon' offers from over 200+ local businesses. Designed and lead development of mobile API back-end and corresponding iOS app.

Sprout it (<http://gosprout.it>) iOS App

Sprout it provides customized guidance to help you plant, grow and harvest. Worked alongside Rails team to create mobile API. One of two iOS developers who created beautifully designed iPad app with customized growing plans by zip code, real time weather alerts and plant notifications which track entire garden life cycle.

Lead Developer, Acceptd product (<http://getacceptd.com>)

Lead developer and architect of entire product platform, beginning from re-write in 2011. Solved previous problems of reliability, scalability and UX to create a truly premiere product in the college performing-arts space.

MobileWait, Lead Developer

Columbus, OH (Acquired and exited to ProfitStreams)

January 2009 – November 2011

A web-based, realtime restaurant management system which included live updating waitlist, reservation booklet and seating chart. Once acquired, worked with internal team to integrate MobileWait into Profitstream's larger product offerings.

ACHIEVEMENTS

Boulder iOS Meetup Organizer

The largest technical meetup in Boulder. (<http://www.meetup.com/Boulder-iOS/>)

April 2014 – Present

The Ohio State University Technology Scholar Instructor

Senior Instructor, The Ohio State University Media Marketing Communications Program. Responsible for creating course curriculum and teaching classes on variety of technical topics. Taught iOS and Objective-C development Autumn 2013.

2002 – 2013

Certified Information Systems Security Professional (CISSP)

2006 – Present

EDUCATION

The Ohio State University

Bachelor of Science, Computer Science

2001 – 2005