

Sam B. Coffey

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Current Address

520 Dorothy Lane
East Lansing, MI 48823

Permanent Address

1008 Long Street
Fenton, MI 48430

EDUCATION:

Michigan State University, Bachelor of Science in Computer Science

Graduation Date: December 2017

GPA: 3.48/4.0

Dean's List Recipient: 2 semesters

TECHNICAL SKILLS:

- Proficient in Python, C++, and Swift programming languages
- iOS application development with Swift along with multiple popular open-source frameworks
- Desktop application and game development with C++
- Web application development using Ruby on Rails, HTML, CSS, and JavaScript.
- Development experience in Windows, Mac OSX, and Linux platforms

PROFESSIONAL EXPERIENCE:

STRAmetrics, East Lansing, MI

September 2016 - Present

Web Application Developer

- Full stack web application development using Ruby on Rails, HTML, CSS, and JavaScript
- Usage of AJAX, jQuery, and other popular JavaScript frameworks
- Currently developing secure and user-friendly web applications from scratch

iOS Video Productions Application

April 2016 - Present

iOS Developer

- Mobile video productions application written in Swift currently in development
- Usage of an MBaaS backend solution for storing user data and Core Data for local storage
- Developed a custom camera utility allowing users to easily and intuitively utilize various camera functions

Agate Software, Okemos, MI

May 2016 - August 2016

Software Development Intern

- Worked on development and testing of multiple statewide grant management software systems
- Assisted clients on methodologies to improve user experience
- Used MS SQL 2014 in various data management and maintenance strategies

LaunchM, San Francisco, CA

August 2015 - Present

Freelance IT Consultant

- Worked on multiple web development and design projects using WordPress
- Utilized SEO best practices to provide an optimal web presence for multiple organizations
- Used Python to write data mining and analysis tools for large-scale marketing objectives

First National Bank of America, East Lansing, MI

September 2015 - May 2016

Loan Analyst

- Analysis and underwriting of residential mortgage loans
- Determined the viability of loan packages for purchase on the secondary market
- Evaluation of loan criteria and income/debt calculations for up to 200+ loans per package
- Emphasis on team communication for analysis and viability determinations

ACTIVITIES/ORGANIZATIONS:

- **Tutor**, PACE program volunteer service
- **Participant**, Intramural Men's Softball
- **Participant**, MSU Spartahack
- **Member**, MSU Association for Computing Machinery