Address | 2806 Barbara Ave
Columbus, GA 31907

Ross Tew
Software Engineer

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706.573.8175

WORK EXPERIENCE

Software Engineer at Togetherwork
April 2018 - Present

- Enhanced and maintained existing Ruby on Rails payment platform API that is on track to process over $1 billion in 2019

- Developed administrative tools for front-end reporting application using PHP and JQuery, resulting in decreased turnaround and developer support time

- Provided technical support for a team of business analysts through research of transactions, merchant on-boarding, and other business processes using MS SQL and server side logs

- Built out additional functionality for our GitLab CI/CD by adding RSpec testing and push button download/import jobs of our daily settlement file tasks

Web Application Developer at OmegaFi
March 2017 - April 2018

- Developed a Ruby on Rails/React.js mobile application for managing approximately 5 million member records

- Shipped enhancements and bug fixes for 5 legacy applications that were built primarily with PHP, JQuery, and MSSQL

Web Developer at Tru Truffle Oil
Jan 2016 - Dec 2017

- Designed and built a custom e-commerce website for a local small business

- Managed hosting, site administration, and all other technical needs for the company

EDUCATION

Columbus State University
Jan 2014 - Aug 2016

Master of Science in Applied Computer Science, GPA: 4.0

University of Georgia
Aug 2006 - May 2011
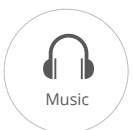
Bachelor of Landscape Architecture, GPA: 3.3
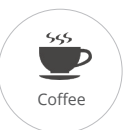
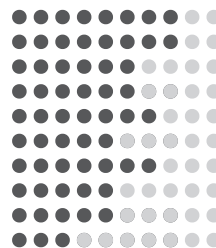## HOBBIES & INTERESTS

Motorcycles | Craft Beer | Music | Fountain Pens | Coffee

SKILLS

Languages/Frameworks

PHP
Ruby on Rails
JQuery
React.js
MS SQL
Sequel Gem
Bootstrap
CSS
HTML
Sass

Knowledge

Git
GitLab
Agile/Scrum workflow
Jira and Confluence
RubyMine
PHPStorm
SQL Server Management Studio
Affinity Designer

NOTABLE PROJECTS

Secure Credit Card Re-tokenization Project
Togetherwork - May 2019

- Developed an enhancement for our payment platform that allowed business analysts to securely re-tokenize credit cards between affiliates within our company

- Process used a RabbitMQ worker to pick up the message and an encrypted file was downloaded from a SFTP site where a RoR service decrypted the file with GPGME and then parsed the XML creating payment methods from the credit card data

- This project reduced our turnaround time for re-tokenization from 5 days to 1 day

CompassGO
OmegaFi - March 2018

- Created a mobile application that allows clients to manage their entire membership database including fundraising, communication logs, and member reporting

- Developed the front-end in React.js and styled the app with Sass following a design firm's Sketch storyboards

- Followed Agile/Scrum workflow throughout project including scrum poker, daily stand-ups, and measuring our velocity with story points

RECOGNITIONS

Employee Recognition - Innovation Badge
Awarded the Innovation Badge for research presented at an executive board meeting.
OmegaFi

Peer-Reviewed Paper Publication
ADDSMART: Address Digitization and Smart Mailbox with RFID Technology published in the IEEE Xplore Digital Library
2016 IEEE Ubiquitous Computing conference