



MARY FLOREN

CONTACT

maryrfloren@gmail.com

+1 630 290 6004

www.maryfloren.com

EDUCATION

B.S. in Engineering - 2017

Majors: Computer Engineering
Electrical Engineering

Minor: Computer Science

Miami University - Oxford, OH

Theta Tau Engineering Fraternity

Alpha Kappa Psi Professional

Business Fraternity

SKILLS

Expertise: Java, JavaScript, C++,
Python, Sketch, Invision, SQL,
HTML/CSS, AngularJS, MEAN Stack

Familiar: C, Visual Basic, SQL,
PowerShell, MATLAB, Go, OpenCV,
Verilog, Angular 5

Certification in User Experience
Design

AWARDS

Winner || Visa Global Hackathon

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Blockchain Executive Challenge

Recipient || GE Aviation "SimpliFly"
award

Buick Achiever's Scholarship

WEBSITES

safeconnectsolar.com (creator)

thegamehaus.com (editor)

linkedin.com/in/maryfloren (subject)

WORK EXPERIENCE

Visa, Inc. || Senior Software Engineer

APR 2018 - CURRENT

FOSTER CITY, CA

- Full stack developer for Visa B2B Connect, an application that uses blockchain to improve the process of high-value, cross-border transactions
- Use Java to create backend features and bugfixes
- Develop with Angular 1.6 on the frontend

Distributed Energy Partners || Software Contractor

MAY 2016 - JAN 2018

PALO ALTO, CA

- Developed web application to manage customer relations including customer-facing and admin capabilities
- Created software using MongoDB, Express.js, AngularJS and Node.js (MEAN stack)
- Implemented a secure API allowing authenticated external developers access to system sizing algorithms

MU Career Services || Career Assistant

AUG 2016 - MAY 2017

OXFORD, OH

- Led professional development workshops to student groups
- Conducted daily drop-in hours for professional mentoring

Marathon Petroleum Co. || Tech Infrastructure Intern

MAY 2015 - AUG 2015

FINDLAY, OH

- Created PowerShell scripts to transfer 600 email accounts
- Made internal website using C# and ASP.net MVC framework for employees to store and edit chat room settings

GE Aviation || IT Leadership Development Intern

MAY 2014 - AUG 2014

CINCINNATI, OH

- Created a new tool for tracking non-GE parts on aircraft engines, reducing the process by 90%
- Simplified ad hoc report results from over 4000 returns to only 46 returns by editing the SQL code
- Linked an engine information recording tool to internal databases regarding engine "births"

LEADERSHIP EXPERIENCE

President || College of Engineering and Computing
Student Advisory Council

Vice President || Electrical Engineering and Computer
Engineering Student Council