

## Summary

Software engineering generalist with a track record of producing clean code, eliminating technical debt, and digging into complicated problems spanning multiple systems. Seeking a challenging technical track position with opportunities to learn new technologies and tools.

## Professional Experience

- **X by 2** Farmington Hills MI  
*Software Engineering Consultant* 2015 October – 2017 August
  - **Client engagement: Claims System for Fortune 500 P&C insurer**
  - Reimplemented various integration points, leading to cleaner code and fewer errors.
  - Led design review and code review discussions.
  - Troubleshooted integration errors, working closely with external vendors and other departments in the client organisation.
  - **Internal consulting project: Applicant Tracking / HR System**
  - Worked with X by 2 principals to determine requirements for a cloud based applicant tracking and HR administration system to replace various home-grown applications.
  - Researched and contacted potential vendors for requirements analysis and demos with stakeholders.
- **Kettering University** Flint MI  
*Department of Computer Science : Research Assistant* 2013 April – 2015 June
  - Configured OpenFlow software defined networking switches for Kettering's Laboratory for Advanced Network Applications and developed and tested OpenFlow controller applications.
- **Kettering University** Flint MI  
*Department of Customer Service & Programs : Student Caller* 2012 July – 2015 September
  - Invited prospective students to Kettering open house events and followed up with postcards and phone calls after those events.
- **Livio** Ferndale MI  
*Software Engineering Co-op* 2012 September – 2012 December
  - Developed iOS apps and backend network code for trade show demonstrations.
- **New Eagle** Ann Arbor MI  
*Software Engineering Co-op* 2010 October – 2012 June
  - Created HMI applications for embedded display hardware and PC applications to calibrate electronic control modules.
  - Worked with product managers to evaluate products being considered for distribution.

## Education

- **Kettering University** Flint MI  
*Coursework completed for dual degree BS Computer Science / BS Computer Engineering* 2010 – 2015
  - Systems and Data Security concentration
  - International Studies minor

## Skills

- **Programming languages:** Java; Python; JavaScript;  $\LaTeX$ ; C#
- **Frameworks:** Apache Camel; Spring Web Services; Guidewire ClaimCenter
- **Operating systems:** Linux (desktop & embedded); Windows
- **Networking:** Ubiquiti EdgeOS and UniFi platform; TCP/IP
- **Workflow:** git; GitHub; JIRA; AccuRev; bash script