Alec G. Carpenter

Royal Oak, MI · Software Engineer

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Summary

A well-rounded, full-stack software engineer with in-depth experience using modern web frameworks and tools. I am passionate about delivering high-quality software solutions that meet and even exceed the needs of the customer.

Experience

02/2017 - Present

Software Engineer
Ford Motor Company

- Derived value from user feedback as a member of balanced product teams.
- Led software engineering team focused on delivering customer-centric user experience.
- Contributed to the evolution of Ford into the *Most Trusted Mobility Company* by demonstrating the value of customer research and customer-centric software development.
- Continuously delivered high-quality and fully tested code.

05/2016 - 02/2017

Software Engineer
Quicken Loans

- Iterated over changes requested by the business to deliver the best online mortgage experience.
- Built libraries of shared business logic to make available to other internal applications.

06/2012 - 08/2012

05/2013 - 08/2013

05/2014 - 08/2014

05/2015 - 08/2015

Software Engineering Intern
Quicken Loans

- Completed an intern goal tracking application, the project was managed entirely by interns. We utilized the scrum methodologies.
- Pair programmed to convert an internal website from WordPress to PHP framework.

Education

09/2012 - 04/2016

3.21 GPA

B.S. Computer Science
Western Michigan University

- Achieved recognition of acedemic excelence twice on the Dean's List. (GPA > 3.5)
- Participated on the Suneeker Solar Car Project as Webmaster.

Skills

Practices

Test Driven Development	Advanced
Paired Programming	
Agile/Lean Methodologies	Intermediate

Languages

Java & Kotlin	
JavaScipt	Advanced
HTML & CSS	
Ruby	Intermediate
PHP	
C	Familiar
MySQL	

Frameworks

SpringBoot	
JUnit	Advanced
Vue	
Mocha	
React	Intermediate
Ruby on Rails	
Symfony	Familiar

Tools & Services

Git	Advanced
Jenkins	
Gradle	Intermediate
PCF	
AWS	Familiar
Azure	