

# JOSH CHANSARD

## CONTACT

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## SKILLS

JavaScript (and JSON, AJAX)  
jQuery and jQuery UI, Ember.js,  
Node.js, RequireJS, Sinon.js,  
REST APIs, and others

HTML (and HTML5)  
I've built several web sites and  
done other web projects;  
portfolio available at  
joshchansard.com

CSS  
Cf. joshchansard.com.

Java, C++, Python, and Ruby  
I've worked with each of these  
languages to varying degrees,  
in classes I've taken and in  
personal tinkering projects.

Visual Basic and MUMPS  
Used at Epic.

Git and SVN  
I've used Git for all of my  
personal projects; I've used  
SVN for work projects.

Linux  
I use a Linux VM for my  
personal projects

SQL  
Used for operational reporting.

Microsoft Office Suite

Typing (110+ WPM)

French (fluent)

I'm a software developer who values critical thinking, testability, and usability. There are a lot of tools in my toolbox; I'm a tinker at heart, and I pride myself on my capacity to find the right tool for the task. Fittingly, I'm an accomplished multitasker, able to change directions on a dime when priorities shift. As a passionate quality advocate, I hold myself to high standards; with my breadth of experience communicating with people anywhere on the development spectrum, from developers to end users, I'm able to work with anyone to achieve these standards.

## EDUCATION

Professional Capstone Certificate *in Computer Science*  
University of Wisconsin, Madison, WI      GPA: 3.9  
Bachelor of Arts *in Linguistics and Cognitive Science*  
Pomona College, Claremont, CA      GPA: 3.75

## EMPLOYMENT EXPERIENCE

SOFTWARE DEVELOPMENT      January 2016 - Present  
*Epic, Verona, WI*

Develop and maintain functionality for sending and receiving letters and reports to and from healthcare providers and patients using M, Visual Basic, HTML and CSS. Developed and continue to develop many tools for testers using a variety of languages including JavaScript and Python.

- *Testability trailblazer*: incorporated automated testing into team's development process, and created a unit test library for team's functionality.
- A bug in healthcare software can have life-and-death implications, and on many occasions I deployed critical fixes on extremely escalated timelines.
- Developed a system for indexing available testing tools' documentation pages and a corresponding search engine (cf. Portfolio) using JavaScript and the MediaWiki API; indexes over two hundred tools, and this number grows constantly.

QUALITY ASSURANCE      May 2011 – January 2016  
*Epic, Verona, WI*

Worked alongside developers, technical services, implementation services, and end users to ensure that the software we released was of the best achievable quality. As the last pair of eyes on fixes and new functionality that could save lives, this job entailed taking on many roles, both technical and not: ultimately, I worked to push both our software and our development process to be as excellent as they could possibly be.

- *Testing Automation Point Person for Epic's largest application*: worked with test engineers to design and implement testing tools to improve the quality of our testing
- *User Experience Guru*: worked often with end users to gather usability feedback, and worked with developers to translate this feedback into functionality
- *Strong technical tester*: often sought first for troubleshooting questions, I was also part of a "Bug Buster" task force that worked on our team's riskiest development. In my testing, I found and submitted over 2200 bug reports.