

# Patrick Falconer

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## Professional Summary

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Exceptionally creative and dependable Developer with a stellar customer service record and superb work ethic. Broadly and deeply knowledgeable in a wide variety of computer languages, principles and techniques. Highly adept at conveying complex technical information to a variety of professional and lay audiences in a clear and understandable manner.

## Relevant Projects

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### **Soundcloud Clone**

A clone of Soundcloud using Node.js, Express, AngularJS, and MongoDB. This project was created over the course of 5 days with a partner. I worked on both front-end, back-end, UI, and UX.

### **Woot.com Clone**

A Clone of the ecommerce site Woot.com. Built using the Django framework and SQLite. Built with a partner over the course of 5 days.

### **Command Line To-Do Tool**

A To-Do App built as a command line tool. Built using Node.js and Commander command line framework. NPM published as To-Do-List.

### **Agile Planning App**

An Agile planning application built using Node.js, Express, AngularJS, MongoDB, and Bootstrap.

## Education

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**B.S. Urban and Regional Planning Michigan State University  
2010-2014**

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**Coding Dojo Graduate 2016-2017**

## Work History

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### **Zoning and GIS Specialist, SAC Wireless - 2014-2016**

Worked as a product manager for a cell tower selection tool. Helped convey technical information about the products development to upper management. Was Data Administrator for a large geodatabase and created guides and documentation on storage and management of their geodatabase.

## Languages

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HTML5	●●●●●●○
CSS3	●●●●●○
JavaScript	●●●●●○
Ruby	●●●●●○
Python	●●●●●○
SQL	●●●●●○

## Frameworks

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AngularJS	●●●●●○
Flask	●●●●○
Django	●●●●○
Express	●●●●○
Rails	●●●●○

## Techniques

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TDD	●●●●●○
EDD	●●●●○
Agile Planning	●●●●●○

## Tools/Software

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Photoshop	●●●○
InDesign	●●●●○
Illustrator	●●●●○

## Databases

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MongoDB	●●●●●○
SQLite	●●●●●○
MySQL	●●●●●○