

Matthew Yoshihara

Software Engineer



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[myoshik27](https://github.com/myoshik27)

TECHNICAL SKILLS

Languages: JavaScript, Python, Java, C, SQL, Swift 2.0, HTML5, CSS3, MATLAB

Frontend Frameworks: AngularJS, Twitter Bootstrap, Materialize

Backend Frameworks: Express.js, Django, Flask

Libraries: Socket.io, mongoose.js, jQuery

Databases: MySQL, MongoDB

Servers: Node.js, Apache

Development Tools: Sublime Text, Git/Github, Terminal

Methodology: MVC, OOP, RESTful, CRUD

SUMMARY

Software engineer with proficient knowledge in Python, MEAN Stack technologies, and iOS technologies. Passionate about creative problem solving and looking for a team that allows for continued growth and mentorship.

PROJECTS

User Dashboard — *Python, MySQL, Flask, Pylot*

Using an in-house framework called Pylot, an MVC framework based off flask and concepts from Rails, CodeIgniter, and Django, User Dashboard is a website where users can post messages with comments on other users' dashboards. Other features include a login and registration with bcrypt password encryption and the ability to edit and delete the user's own messages and comments.

Mini Store — *JavaScript, Express.js, Node.js, MongoDB, AngularJS*

Mini Store is an eCommerce gag website that allows users to post products on a dashboard and add products to their cart.

Beast List — *Swift 2.0, Data persistence*

Beast List is an iOS to-do list application where users can create, edit, and delete tasks to complete. Data persists when the user exits and opens the app.

EDUCATION

Coding Dojo, Bellevue, WA — *Double Black Belt*

AUGUST 2015 - PRESENT

Intensive 14 week, full-time web development bootcamp focused around three full stacks of technologies including: Python, MEAN, and iOS. Developed strong fundamental knowledge, created a variety of web and mobile applications, and completed daily algorithm challenges. Achieved "Double Black Belt" status by building fully functional, complex projects in a four hour time constraint in all three technology stacks.

University of Washington, Seattle, WA — *Mechanical Engineering:*

Mechatronics (BSME)

SEPTEMBER 2011 - JUNE 2015

WORK EXPERIENCE

Amazon, Sumner, WA — *Facilities Area Manager Intern*

JUNE 2014 - MONTH 2014

- Led a project involving the establishment of a testing site and collaborated with a multi-disciplined team of technicians to complete the project on schedule.
- Analyzed costs and benefits of an automated SLAM (scan, label, apply, manifest) system through a series of organized tests and presented key findings to the fulfillment center's senior management team.
- Managed a team of 7 technicians to fulfill daily work orders and quickly respond to the technical needs of the fulfillment center.