

Javier A. Taylor

javierat@umich.edu

(734) 256-0957

javiertaylor.com

Education

University of Michigan

Computer Science BSE

Ann Arbor, MI

08/2014 - 04/2018

Minor in Entrepreneurship

Technical Course Topics:

- Computer Security
- Operating Systems
- Artificial Intelligence
- Web DB & Info Systems
- Data Structures
- Discrete Math & Logic Design
- Stats & Linear Algebra
- Computer Organization

Entrepreneurship Courses:

- Business Basics
- Creativity
- Venture Analysis
- Customer Discovery

Skills

Programming

Experience with different forms of Java development, C++, Python, JRuby, Android Development, HTML, CSS, JavaScript, ReactJS, AngularJS, Flask, MySQL, and more development technologies

Technologies

Familiar with different development environments, development using Git and Bash, and developing on AWS, DB management and deployment methodologies

Work Experience

Software Engineer 2

Blink Health

08/2021 – 03/2023

Seattle, WA

- SWE on the backend patient information and order flow management team
- Worked on projects related to automating different portions of the order flow, such as automating drug refills through texts, saving hub agents 2,000+ hours/week company-wide, and automating failure responses
- Implemented new features in the order flow and prescription refill system to onboard new pharmaceutical partners, working with Python on AWS
- Managed internal survey service, expanding support and metrics, updating documentation and usage directions, migrating metrics clients
- Ran standup meetings, wrote and reviewed design docs, kept documentation for team processes and codebases updated, and worked on OE and on-call improvements

Software Development Engineer

Amazon

08/2018 – 08/2021

Seattle, WA

- SDE on the Personalization Tools and Testing Team building tools to improve quality and efficiency of development of recommender systems
- Owned development and expansion of performance testing service, creating metrics engine to track usage statistics and manage fleet scaling to optimize tool efficiency and host sharing process that saved 35% of test host cost for division
- Worked with internal customers to gather requirements for projects and design, implement, and iterate on solutions to address customer pain points
- Worked to improve team OE, continuously optimizing ops processes and leading the reduction of team software security risks by 94%
- Worked across and learned how to use many different technologies such as the Java JSP framework, ReactJS, Python web servers, and more
- Planned and implemented changes for tools related to automated testing and production release scheduling while maintaining high code standards
- Served as Scrum Master, Project Lead, and Technical Interviewer

Co-Founder

TrailTuff Nets, LLC

07/2012 – 05/2018

Ypsilanti, MI

- Co-founded small business that produces and sells polypropylene cargo nets for Jeep owners domestically and internationally marketed for off-roading purposes, designing website and nets and managed supplies

Software Development Engineer Intern

Amazon

05/2017 – 07/2017

Seattle, WA

Software Engineering Intern

Servant Systems, Inc.

05/2016 – 08/2016

Chelsea, MI

Research Assistant

UofM Transportation Research Institute

08/2014 – 04/2015

Ann Arbor, MI

Personal Projects

Pray by Day, prayer app for Android ([Pray by Day](#)) designed with international team and implemented using Android Studio

- Implemented full Android app, ~1,000 active users < 1 month after release
- Manage testing, releases, metrics monitoring and bug elimination