

# Javier A. Taylor

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## 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 & Algorithms
- Discrete Math/Logic Design
- Statistics and Linear Algebra
- Computer Organization

Entrepreneurship Courses:

- Business Basics
- Creativity
- Venture Analysis
- Customer Discovery

## Skills

### • Programming:

I have had college, professional, and personal experience with different forms of Java development, C++, Python, JRuby, and more, but I am constantly learning more

### • Technologies:

Familiar with different development environments, development using Git and Bash, and developing on AWS

### • Web Development

Familiar with HTML, CSS, JavaScript, ReactJS, AngularJS, Flask, MySQL, and more

### • Android Development:

Self-taught use of Android Studio to develop mobile apps

## Awards

- Engineering Scholarship of Honor, University of Michigan
- Brown Memorial Scholarship, University of Michigan

## Work Experience

### Software Engineer

08/2021 - Present

Blink Health

Seattle, WA

- Software Engineer 2 on the backend order and patient 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
- Led projects, wrote and reviewed design docs, kept documentation for team processes and codebases updated, and worked on OE and on-call improvements

### Software Development Engineer

08/2018 – 08/2021

Amazon

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 operational excellence, 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 to create tools
- Planned and implemented changes for tools related to automated testing and production release scheduling while maintaining high standards for code quality
- Served as Scrum Master, Project Lead, and Technical Interviewer

### Software Development Engineer Intern

05/2017 – 07/2017

Amazon

Seattle, WA

- Designed, documented, implemented, and tested full stack of project that monitored, automated, and collected data on site infrastructure failover tests
- Used JRuby on Rails and MySQL to create internal tool for site technician use that gathered and analyzed network data and cut testing time down by over 75%

### Software Engineering Intern

05/2016 – 08/2016

Servant Systems, Inc.

Chelsea, MI

- Worked on a team of Software Engineers to develop and test customer software

### Co-Founder

07/2012 – 05/2018

TrailTuff Nets, LLC

Ypsilanti, MI

- Co-founded and ran small business that produces and sells polypropylene cargo nets for Jeep owners domestically and internationally marketed for off-roading

### Research Assistant

08/2014 – 04/2015

UofM Transportation Research Institute

Ann Arbor, MI

## Activities

### Summer Service Intern

05/2018 – 07/2018

YouthWorks-Detroit

Detroit, MI

- Helped to run a leadership development program for high school students

### Peer Mentor and Study Group Leader

08/2014 – 04/2016

Michigan Research Community

Ann Arbor, MI

## Personal Projects

- Pray by Day, prayer app for Android ([Pray by Day](#)) designed with international team
- Implemented full Android app, ~1,000 active users < 1 month after release