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   *03/2024 – Present*
Oracle   *Seattle, WA*
• SWE 2 on the Oracle Cloud Migrations team
• Solved security issues, reviewed project designs and code, delved in to feature work to improve UX and efficiency of infrastructure
• Worked alongside other engineers to manage operational load, metrics and dashboarding, build systems, deployments, and all parts of development lifecycle
• Helped to plan vision for team that ran system for migrating data from other cloud providers with low downtime and high availability of services across regions

Software Engineer   *08/2021 – 03/2023*
Blink Health   *Seattle, WA*
• SWE 2 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   *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

Co-Founder   *07/2012 – 05/2018*
TrailTuff Nets, LLC   *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   *05/2017 – 07/2017*
Amazon   *Seattle, WA*

Software Engineering Intern   *05/2016 – 08/2016*
Servant Systems, Inc.   *Chelsea, MI*

Research Assistant   *08/2014 – 04/2015*
UofM Transportation Research Institute   *Ann Arbor, MI*