Justin Hoyt

5001 Heather Dr. Apt H106, Dearborn, MI 48126
(734) 624-4986 | JustinHoyt24@gmail.com

github.com/JustinHoyt
linkedin.com/in/Justin-Hoyt

Education

University of Michigan - Dearborn   **Graduated April 2017**

- Bachelor of Science in Computer and Information Science   **3.88 GPA | High Distinction**
- Majored in Computer Science

Skills

- Fluent in Java and Python
- Prior/Partial experience with Javascript, Typescript, C++, C#, and SQL
- Knowledgable in Spring Boot and Angular
- DevOps skills in Vagrant, Gradle, Flyway, and Jenkins
- Extensive version control experience with Git

Experience

Software Engineer, Ford Motor Company   **June 2017 – Present**

- Worked on My Next Vehicle (MNV), a service that uses machine learning to intelligently provide next vehicle recommendations and Personal Lifetime Communications (PLC), a web-app that provides relevant finance and lease contract information for Ford and Lincoln financial products
- Contributed to the release of vehicle upgrade recommendations, pre-approvals, and estimated monthly payments on MNV, resulting in a click through rate 850% higher than the industry average
- Expanded PLC to include Lincoln and retail finance customers, doubling our monthly visits to over 100,000
- Designed interview process and lead technical interviews that resulted in seven hires across three teams
- Retooled our team's code review process to encourage collaboration and shared ownership of features to increase team confidence in code quality of releases
- Improved developer productivity by creating a framework to set up and sync development environment settings and install all required software
- Created a database seeder service to replace custom SQL insert statements for local database, improving readability and maintainability

Co-op DevOps Engineer, Oplogic   **January 2016 – February 2017**

- Worked on a fast paced team as the first DevOps Engineer to increase developer efficacy, reduce defects, and improve the application's stability
- Enabled the automation of builds by implementing Gradle as the company's first ever build tool
- Created a consistent development environment with Vagrant that closely matched the production environment
- Migrated version control system from CVS to Git and created a branching strategy and workflow for team
- Introduced server monitoring and a script to kill and restart unresponsive web servers
- Created and Managed local databases with Flyway, replacing a shared, outdated, and non-versioned development database
- Designed continuous integration and deployment to automate builds and releases using Jenkins

Projects

PoshPlus (GitHub)

- Created an open source PowerShell framework inspired by projects such as oh-my-zsh that improves the terminal experience on Windows
- Provided over 100 git aliases with a helper command to help easily discover them
- Included visually pleasing and contextually sensitive themes such as the popular Agnoster theme
- Abstracted the provided a package manager to allow users to install any software for fast and easy setup
- Included command history search to complete partially typed commands against the command history