Jordan Hayes

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Objective

To obtain an entry-level position as a software engineer that will allow me to utilize the skills gained at Rose-Hulman and past internships to build well-designed and meaningful software.

Education

Rose-Hulman Institute of Technology, Terre Haute, IN – May 2022

- Bachelor of Science Computer Science - 3.3/4.0 GPA

Skills

Data Structures, Algorithm Analysis, Systems Design, Software Requirements, MongoDB, PostgreSQL, MSSQL, Firebase, GraphQL, Neo4J, Java, Express.js, Node.js, Typescript, Javascript, ReactJS, Redux, VueJS, Swift, C#, Kafka, Redis

Experience

American Express, Phoenix – Software Engineering Intern   June 2021 – August 2021

- Engineered a proof-of-concept product that provides engineers and data scientists a portal to retrain a ML model used to label data utilized by other ML models both semantically and inferred to allow for better searching and categorizations
- Served as Scrum Master where I organized coffee chats, lunch and learns, and agile essential meetings for my intern team

Rose-Hulman Ventures, Terre Haute – Software Engineering Intern   September 2020 – May 2021

- Standardized implementing validations across six different forms and several form field types in VueJS and C#
- Debugged essential functionality while collaborating with government managers before a test release launch

PayIt LLC, Kansas City – Software Engineering Intern   May 2020 – August 2020

- Worked with a small team to remodel and redesign the system of integrating new clients to a centralized API Gateway to be used by internal dev teams to create generic UI and other non/semi-technical team members using MuleSoft – this is a continuation of previous work
- Architected the generic solution for payment models and flows through this centralized system
- Launched to production a new client and several internal migrations included transformations with an IBM API

PayIt LLC, Kansas City – Software Engineer Intern   May 2019 – August 2019

- Created a generalized integration solution of new government clients to reduce time from 90+ days to 2 weeks
- Composed front end admin and client facing pages to give government clients more autonomy in creating their pages with JavaScript best practices as well as ReactJS and Redux
- Handled Java, MongoDB, and REST API's, and Kafka to create web service backend CRUD operations

Personal Projects

- Personal Portfolio Website, a one-stop shop for information about me – http://www.jordanhayes.info
- To-Do Application with MERN - https://jordanstodotracker.herokuapp.com
- My Deck API, a backend API for card games - https://github.com/jhayes99823/MyDeckAPI

Activities and Achievements

- National Society of Black Engineers since 2018, E-board member since 2019
- Rose-Hulman Commitment Scholarship, 4-year academic based scholarship