Christopher M. Hein

Github: https://github.com/heincm |LinkedIn: www.linkedin.com/in/heincm|
Portfolio:http://smarturl.it/chein

Self-motivated Software Engineer with an excellent professional background, strong work ethic, and a desire for continuous learning and development. Experienced in creating responsive front web and mobile applications as well as optimizing and automating development processes. Highly skilled in managing multiple projects simultaneously, collaborating with key stakeholders, and providing innovative solutions to complex problems.

Technical Skills: React Native, React JS, Python, HTML5, CSS3, Bootstrap, Materialize, Media Queries, JavaScript, jQuery, Moment.js, Node JS, Git, Github, Oracle PL/SQL, MySQL, Sequelize, Firebase, APIs, AJAX, Express, Handlebars JS, MongoDB, ESLint, PassportJS

APPLICATIONS BUILT

StreetRide
- Report and view safety issues for cyclists, scooter riders, and pedestrians in your area
- Served as Git and GitHub lead, handled deployment to Google Play and Apple App stores
- React Native, Expo CLI, Git, Github, TestFlight, App Store Connect, Google Play Console
- Google Play Store - https://play.google.com/store/apps/details?id=com.saferiderz.streetride
- Apple App Store - https://itunes.apple.com/us/app/streetride/id1461678165?mt=8

Twitter Bot
- Tweets out the price of bitcoin every 5 minutes, favorites bitcoin related tweets, tweets hello messages at new followers, follows all new followers
- Python, Tweepy, Twitter API
- https://twitter.com/BitconBot

Avenger Clicky Game
- Memory game built using React and showcasing the use of State
- ReactJS, Git, GitHub, Bootstrap
- https://heincm.github.io/react-game/

Storefront
- A CLI storefront application for customers, as well as supervisors and managers that can be used to purchase, restock, and add inventory to a MySQL database
- Node JS, Chalk, CLI-Table, MySQL
- https://drive.google.com/file/d/1QBb4oLxEPZ4cPszPmb46h198Dy9-CY33/view

RELEVANT EXPERIENCE

The Home Depot Atlanta, GA
Software Engineer, September 2019 - Present

- Write unit tests, regression tests, and code that is integrated with the Google Cloud Platform and Dialogflow for the customer-facing telephony system
- Optimize automated pipelines used for continuous integration and continuous delivery of both frontend and backend applications

Selected Contributions

- Received a Homer Award for optimizing a python script used to onboard new entities to the company's telephony system, reducing the onboarding process by several hours.
- Awarded a Homer Award for delivering a react application that can be used by non-technical staff to change the messaging of the telephony system, replacing previous the manual technical process.
- Assisted in creating a script used to make an emergency change to production data to change the messaging of the telephony system for stores that needed to close immediately due to severe weather.

Monkeys and Bears Herndon, VA
Contract Developer, March 2020 - July 2020

- Documented the process of deploying the mobile application, Emotionary, to the Apple App Store and Google Play Store.
- Enabled the Google Firebase SDK needed to enable push notification abilities for the Android version of the application.

Selected Contributions

- Deployed the application to the Apple App Store and the Google Play Store
- Added functionality for the use of push notifications from the application

EDUCATION

Georgia Institute of Technology, Atlanta, GA
Certificate: Full Stack Web Development Bootcamp
An intensive 24-week long boot camp dedicated to designing and building web applications. Skills learned consisted of HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handlebars JS, & React Js.

University of Nebraska-Kearney, Kearney, NE
Master of Science in Education, Student Affairs Emphasis
Bachelor of Science in Psychology and Sociology