

# Christopher M. Hein

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Portfolio: <http://smarturl.it/chein>

Self-motivated Web Developer with a strong professional background, excellent work ethic, and a strong desire for continuous learning and development. Experienced in creating and displaying SQL database information to others in a way that is visually appealing and easy to understand. Highly skilled in managing multiple projects simultaneously, collaborating with key stakeholders, and providing innovative solutions to complex problems.

*Technical Skills:* React Native, React JS, 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>

### 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>

### Friendfinder

- A simple friend-matching site based on user interests in dogs
- Node JS, Express, jQuery, Bootstrap, HTML, CSS, JavaScript
- <https://shielded-coast-44459.herokuapp.com/>

## RELEVANT EXPERIENCE

### Georgia State University, Atlanta, GA

*Academic Counselor, July 2014 - Present*

- Write scripts for Oracle PL/SQL reports to provide for end of term data used to evaluate the effectiveness of departmental initiatives.
- Develop online survey with Qualtrics to replace paper process and automated process of emailing completed surveys to appropriate parties which drastically cut down time needed to process student requests for course changes.
- Supervise a team of eleven staff who increased completed meetings by 30% from fall 2017 to fall 2018.

### *Selected Contributions*

- Generated SQL reports that showed an average grade point average increase of 0.7 points for students utilizing coaching services at Georgia State University.
- Created SQL reports that significantly reduced the amount of time needed by staff members to appropriately evaluate course registration of new students.
- Developed a streamlined online survey for student seeking academic coaching which replaced paper processes and automated the dispersal of information to appropriate parties through automated emails.

### **University of Wisconsin-Platteville**, Platteville, WI

*Resident Director, 2014 - July 2011 - July 2014*

- Migrated departmental website to Drupal for a pilot project to be used as a model example for content layout and design for other departmental websites at the university.
- Updated website content on a monthly basis and provided emergency informational updates on the website as needed.
- Utilized professional photographers and organized photo shoots in all department-owned buildings to take updated photos to be showcase don the departmental website.
- Created and maintained social media accounts for the department across multiple social media platforms to increase awareness of services provided and further engage with students.

### *Selected Contributions:*

- Recognized by the University of Wisconsin-Platteville IT department for the improvements made to the existing departmental website.
- Selected to serve as a mentor for new professional staff members through training and the first year of employment.

## **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*