**Gurkirt Heerey**

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A bright, dedicated individual with an unprecedented passion for satisfying needs and requirements that is actively targeting a Software Engineering position.

**Education\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Bachelor of Science, Computer Science | University of the Pacific | August 2015 – May 2019**

**Related Coursework:** Web Development, Algorithms, Application Development, Operating Systems, Data Structures

**Skills­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Software (*Proficient***): JavaScript, React.JS, Redux, Node.JS, Express.JS, React Native.JS, HTML, HTML5 Canvas, CSS, JSX, JSON, XML, jQuery, Bootstrap, JUnit, Heroku, GitHub Pages, Flexbox, Python, Java, SQL, Microsoft Word, Microsoft Excel

(***Familiar***): C++, C, PHP, Microsoft SQL Server, WebSocket’s, Local Storage, Swift

**Tools** (***Proficient***): Visual Studio Code, Git, NPM, Webpack, Babel, Electron.­­JS, MySQL, PostgreSQL, Postman, GitHub Desktop, GitKraken, Slack, Chrome DevTools, Atom, Google, Linux, Docker, AWS, Sublime Text, Eclipse, Xcode, Yarn, Homebrew

**Work Experience­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Network Administrator, Intern | Holt of California | May 2018 – January 2019**

* Improved the rate of laptop setups by 50% by creating fully-loaded software images for specific tractors
* Updated Intranet homepage to create a more elegant, sleek design with easier accessibility to various tabs
* Managed agile environment by conducting daily meetings with other Information Services interns to arrange daily priorities

**Computer Science Tutor | August 2018 – May 2019**

* Tutored JavaScript, Python, Git, Data Structures, Algorithms, and IDE’s such as; Atom, VS Code, Eclipse and Sublime Text

**Leadership Experience\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Project Manager | University of the Pacific | December 2018 - May 2019**

* Addressed weekly project progression by following agile development to guarantee iterative program development
* Maintained quantitative progress by rendering a burndown chart to highlight project development over time remaining
* Introduced and tutored several frameworks to development team, including React.JS, Express.JS and MySQL
* Communicated weekly progress reports to course professor that provided project status and weekly development challenges

**Club Basketball Captain | August 2018 – May 2019**

* Handled daily practices, managed player rotations, scheduled games to play against and designated game-day transportation

**Software Projects\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**BusMe | Mobile/Web Application for Efficient Passenger Pick-ups | December 2018 – May 2019**

* Implemented Google Maps API to gather bus stop information within a 10-mile radius from the user’s location
* Introduced and incorporated several ES6 concepts, including asynchronous functions to increase memory efficiency and performance in application and ES6 maps to set bus stop and passenger locations
* *Utilized:* HTML, CSS, JavaScript, Express.JS, Node.JS, MySQL

**PowerPoint Hub | Website for Students at University of the Pacific | June 2017 – July 2017**

* Developed a website for students at University of the Pacific to assist them with studying
* Provided students with lecture slides from particular University courses
* Enabled students to learn material from courses that they might not be able to take due to major requirements
* *Utilized*: JavaScript, HTML, CSS, PHP

**Let’s Meet! | Web Application to Schedule Meetings Easier | December 2018 – May 2019**

* Constructed a web application that delivers a schedule that each individual in a group can input the time when they are free
* Enabled parties to easily determine a time when all members are unoccupied on a specific day to hold a meeting
* Differentiated each party member by a different color on the schedule grid with the use of
* *Utilized*: JavaScript, HTML, CSS

**Hydration Station | Web Application that monitors Water and Caloric Consumption | April 2019 – May 2019**

* Implemented a reminder application to calculate a user’s daily caloric consumption and daily water intake
* Incorporated timer that reminds the user to drink water and will only end after the user inputs their water intake
* Created a odometer to display the user’s hydration level, which decrements as time passes
* *Utilized*: React.JS, Bootstrap, JSX, CSS

**Next Level Cuts | Mobile Application for Local Barbershop | May 2019 – July 2019**

* Designed User Interface for company mobile application
* Handled authentication and state management by incorporating Redux library
* *Utilized*: React Native, Bootstrap, Flexbox, Redux

**Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Member of the National Society of Collegiate Scholars
* Voted Most Outstanding Project in Senior Project Course (BusMe – 2019)