

Kyle Carhart

Phone: 631-838-7540
Email: kcarhart@email.sc.edu
Web: kylecarhart.com

800 State St. Apt. 230
West Columbia, SC 29169

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| EDUCATION | <i>Bachelor of Science</i> , Computer Science University of South Carolina GPA: Cum: 3.933. Major: 3.966 Honors: Magna Cum Laude. Phi Beta Kappa. | Expected May 2018 Columbia, SC |
| EXPERIENCE | <i>Intern</i> University of South Carolina Information Security Team <ul style="list-style-type: none">• Develop Python scripts that automate tasks involving migration and parsing of security tracking metrics through REST APIs.• Manage critical asset databases to protect data and IT resources using IBM BigFix vulnerability tracking. | 2017 - Present Columbia, SC |
| COMPUTER SKILLS | <i>Languages:</i> JavaScript ES6, HTML5, CSS3, Python, Java, C++, C#, Shell/Bash <i>Frameworks & Libraries:</i> Sass, Bootstrap, jQuery, Jekyll, Pug, Grunt, Lodash, React Native <i>Platforms & Software:</i> Node.js, Git, Nginx, SQL (RDBMS), MongoDB (NoSQL), Firebase, Photoshop, After Effects, Premiere, Unity <i>Operating Systems:</i> Windows, Linux, Android | |
| PROJECTS | <i>USC Discord Bot</i> github.com/kmcgamer/usc_bot A chat messenger bot for the USC eSports club designed to manage role tiers, display messages, and authenticate students over email. Developed using Javascript with a focus on asynchronous development patterns. <i>Personal Portfolio Webpage</i> kylecarhart.com A website designed and developed using HTML, CSS, and Javascript on a personal VPS with Nginx. Utilizes SSL certificates and allows for contact form submissions. <i>Hive2Lime</i> github.com/kmcgamer/hive2lime A python script that periodically migrates important case data from a Hive server to a LimeSurvey server for confirmed incidents. Handles parsing and importing of data into a SQL database. <i>Cupboard</i> github.com/sccapstone/cupboard An Android application to manage your foods, recipes, and shopping lists. Developed with Java using Firebase Authentication & Realtime Database. Employs RxJava2 for reactive programming with data streams, as well as local SQLite database manipulation. <i>AzureREST</i> github.com/kmcgamer/azurerest A python module for writing files to a Microsoft Azure server through the Azure REST API. Handles header parsing and base64 encoding for authorization. | |
| AWARDS | Phi Beta Kappa Initiate Academic Scholar - Distinction Award (Woodrow) President's & Dean's List King's Park White K | |
| EXTRA-CURRICULAR | President of the USC Gamecock Quidditch Club Officer of the USC eSports Club Captain of the USC eSports Overwatch & Counter Strike team Association for Computing Machinery Club Member President of High School Year Book Club | |