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# Luis Baez

GitHub: AnadamaBread  
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## Work Experience

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Associate Researcher  
Smart Information Flow Technologies (SIFT)  
July 2022 - Current  
Lexington, MA

- Research and develop state-of-the-art cybersecurity technologies for critical government problem solutions.
- Leverage open-source systems, virtualization, and various programming techniques to build a strong PoC.
- Adapt offensive and defensive security standards from MITRE ATT&CK and NIST frameworks.

Graduate Researcher  
University of South Carolina  
April 2021 - May 2022  
Columbia, SC

- Developed and maintained front-end and back-end ArcGIS web application solutions for South Carolina DoT.
- Utilize JavaScript, HTML, CSS, Dojo.js, Angular.js and Node to build original ArcGIS widgets and plugins.
- Use GitHub and ArcGIS Web Builder to deploy new features and present to clients.

Software Engineer in Test Intern  
CVS Health  
May 2020 - August 2020  
Cumberland, RI

- Develop JavaScript automation functions for three different mobile, web, and desktop applications.
- Leverage Cucumber.js, Karma.js, Chai + Mocha.js, Node and Angular technologies.
- Participate in Agile project workflow with weekly scrum meetings and bi-weekly sprints.

IT Support  
University of South Carolina  
April 2019 - March 2020  
Columbia, SC

- Build and image computer systems for scientific engineering departments of over 100 faculty and staff.
- Utilize common troubleshooting solutions for windows and unix systems as well as printers, routers, and other lab hardware

## Education

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Bachelor of Science, Computer Science  
University of South Carolina, Columbia  
August 2017 - May 2021  
GPA: 3.66  
Study Topics: Computational Algorithms, Operating Systems, Compiler Design, Network Security.

Masters of Science, Computer Science  
University of South Carolina, Columbia  
August 2021 - May 2022  
GPA: 4.00  
Study Topics: Neuromorphic Computing, Computer System Security, Wireless Systems in IoT.

## Skills

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Languages	Python, Java, C, C++, Rust, JavaScript, $\text{\LaTeX}$ , Markdown
Software	Wireshark, Gimp, VirtualBox, Docker, Github, Apache Subversion, Firebase, Jenkins, Tensorflow
Systems	Windows, Mac OS, Debian, Redhat, Ubuntu, Arch