

# Lucas Brennan

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## Work Experience

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### **Software Developer , BlueMatrix**

*January 2019 - Present*

- Researched and implemented a proof of work algorithm for DDOS protection using Java and JavaScript which greatly reduced unwanted web scraping
- Facilitated the creation of site reliability engineering team
  - Outlined documentation around common problems and potential solutions
  - Used monitoring tools to track issues before they occur
  - Efficiently communicated technical solutions to level 1 support
- Onboarded multiple high profile clients onto the platform using direct communication with clients and targeted development
- Leveraged ELK stack to revitalize logging and metrics throughout the product suite
  - Worked with multiple product developers to create new streamlined metrics logs to be easily grok parsable
  - Created multiple kibana dashboards to facilitate account manager and client interaction
  - Tracked usage of different parts of the system to better target development

### **Quality Computer Systems Intern , Luitpold Pharmaceuticals**

*June 2018 – September 2018*

- Managed user access to quality systems
- Conducted audit trails

## Technical Skills

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*Languages:* **Java, HTML, Javascript, Vuejs, AngularJs, Mysql, Python, Perl**

*Operating Systems/Software:* **Windows, MacOSx, Linux, Git, Excel, Tomcat, Maven, Spring**

## Leadership Experience

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Technical Lead (2020-present) - Client Onboarding

Developer Manager (2021 - present) - Manage multiple developers and oversee code writing and testing

## Education

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University of Pittsburgh, Pittsburgh, PA

Aug 2015 - Dec. 2018

Bachelor of Science in Computer Science

GPA: 3.5

Minor: Applied Statistics

*Selected Coursework:* Operating systems, Algorithms, Applied Categorical Data Analysis, Computer Organization and Assembly Language, Software QA, Software Engineering