ZACHARY BRUENNIG

Kansas City, MO ◇ 913.961.9764 ◇ zach.bruennig@gmail.com

EDUCATION

University of Kansas   August 2015 - May 2019
B.S. in Computer Science   Cum GPA: 3.73 / 4.0
Minor in Mathematics   Minor GPA: 4.0 / 4.0

WORK EXPERIENCE

Cerner - Software Engineer   Kansas City, MO   August 2019 - Present
Worked in Contract Management to build multiple APIs for generating, storing, and building various contracts and reports. Utilized ElasticSearch for data querying. Lifted our entire (and very large) stack to AWS. (Java, JavaScript, Spring, Angular, Erlang)

Cerner - Software Engineer Intern   Kansas City, MO   May 2018 - August 2018
Created a service client to interact with HealtheIntent APIs, a cloud-based population health platform. Performed load testing on HealtheIntent microservices and prepared them for deployment.
(Ruby, Rails, Java, Scala)

Balance Innovations - Software Engineer Intern   Lenexa, KS   May 2017 - August 2017
Built a dashboard for tracking client-site scale device statuses. Filtered database outputs and built an API for accessing them. Created an interface for searching and displaying device information.
(C#, PostgreSQL, JavaScript, React, CSS)

PROJECTS AND LEADERSHIP

FlingShot   September 2018 - July 2019
Team lead for KU capstone project. Created and deployed a mobile puzzle game with seed-based random level generation. My project was voted the best and received an award. (C#, Unity, Python)

ACM   August 2017 - May 2018
Programming Club chair and ACM officer at KU. Led weekly meetings and helped found and organize HackKU, KU's annual Hackathon.

TECHNICAL SKILLS

Programming Languages	Python, Java, JavaScript, C#, Ruby, Lua
Frameworks	Spring, JUnit, React, Unity, Rails
Other Skills	AWS, ElasticSearch, New Relic, Splunk, Jenkins, Latex, Oracle MySql, Docker, Jira, Fortify, Maven, Git, Eclipse, IntelliJ

AWARDS

- Engineering Honor Society (TBP)   March 2017 - May 2019
- Niehaus Award (Best Senior Capstone Project)   May 2019
- KU Math Prize Competition (3x Winner)   April 2016, 2017, 2019

LINKS

GitHub: https://github.com/zbruennig
LinkedIn: https://www.linkedin.com/in/zachary-bruennig-964215185/