

ZACHARY BRUENNIG

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EDUCATION

University of Kansas
B.S. in Computer Science
Minor in Mathematics

August 2015 - May 2019
Cum GPA: 3.73 / 4.0
Minor GPA: 4.0 / 4.0

WORK EXPERIENCE

Paycom - Software Developer II Oklahoma City, OK September 2020 - Present
Developer on Documents, Checklists, E-Verify team. Responsible for file uploading, PDF generation, and database efficiency. Big advocate of Clean Code and strong unit tests. **(Php, JavaScript, React)**

Cerner - Software Engineer Kansas City, MO August 2019 - September 2020
Worked in Contract Management to build multiple APIs for generating, storing, and building contracts and reports. SME for Elasticsearch. Lifted our stack to AWS. Mentored interns and new engineers. **(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 device statuses. Filtered database outputs and built an API for accessing them. **(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	Php, Java, JavaScript, Python, C#, Ruby, Lua
Frameworks	Spring, JUnit, React, Unity, Rails, Zend
Other Skills	AWS, ElasticSearch, New Relic, Jira, Splunk, Jenkins, Latex, Oracle MySQL, Docker, Maven, Git, Eclipse, JetBrains IDEs, IIS, Xdebug

LINKS

GitHub: <https://github.com/zbruennig>

LinkedIn: <https://www.linkedin.com/in/zachary-bruennig-964215185/>