

Connor Taffe

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Summary

Software Engineer with experience architecting, writing, testing, and documenting systems. Passionate about writing secure, resilient, and correct software systems while reducing coupling and complexity.

Technical Skills

Languages	Ruby, Crystal, Go, Java, Scala, C, C++, Rust, and some Haskell
Databases	Postgres. Knowledgeable about SQL, extensions, triggers, indexes, functions, text search functionality, transactions and locks, etc.
Queueing systems	RabbitMQ, AWS SQS. Knowledgeable about RabbitMQ exchange types, dead-lettering, message and queue ttls.
Clouds	Amazon Web Services, experienced with EC2, ECS, S3, CloudFront, Route53
Other systems	CI/CD systems such as Jenkins or Concourse; Hashicorp products such as Vault, Consul; Docker (on conventional instances or AWS ECS, hosting registries); Nginx; SystemD
Operating Systems	Linux (Amazon Linux, Ubuntu, Debian, etc.)

Work Experience

Apptegy <i>Software Engineer</i>	January 2017 <i>Little Rock, Arkansas</i>
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- Contributed to Thrillshare development as a member of the backend team.
- Lead effort to re-architect Thrillshare as a set of containerized micro-services.
- Developed services for several products, including call list processing, document storage and messaging.

Acxiom <i>Entry Software Engineer</i>	September - December 2016 <i>Conway, Arkansas</i>
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- Explored optimizing big data processing with Apache Hadoop and Spark

All Electric Supply <i>Programmer</i>	June - September 2016 <i>Little Rock, Arkansas</i>
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- Managed xTuple ERP system including system administration and automated data input.

Ensono (formerly Acxiom ITO) <i>Entry Applications Developer</i>	October 2015 - May 2016 <i>Conway, Arkansas</i>
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- Built flows for Service Catalog, refactored a mailer, wrote glue code on AWS Lambda.
- Participated in Agile training and worked as part of a scrum team.

Emerging Analytics Center (EAC), UALR <i>Software Engineering Intern</i>	October 2014 - May 2015 <i>Little Rock, Arkansas</i>
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- IEEE VR 2015: Use of Unity 3D, Vuforia, and OpenCV for interactive AR apps ([presentation](#)).

Education

University of Arkansas, Little Rock
B.S. in Computer Science (Incomplete)

- Vice President of the UALR instance of the Association of Computing Machinery; Fall 2016
- Courses include: Calculus I, II; Discrete Math; Linear Algebra. Data Structures and Algorithms, Computer Systems and Assembly Language, Operating Systems, Databases, Computer Organization, Monte Carlo Simulation, Independent study on Compiler Design, Artificial Intelligence, Language Structures, Computer Security.