

# Connor Taffe

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## Summary

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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

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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

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### **Apptegy**

*Software Engineer*

January 2017

*Little Rock, Arkansas*

- 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**

*Entry Software Engineer*

September - December 2016

*Conway, Arkansas*

- Explored optimizing big data processing with Apache Hadoop and Spark

### **All Electric Supply**

*Programmer*

June - September 2016

*Little Rock, Arkansas*

- Managed xTuple ERP system including system administration and automated data input.

### **Ensono (formerly Acxiom ITO)**

*Entry Applications Developer*

October 2015 - May 2016

*Conway, Arkansas*

- 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**

*Software Engineering Intern*

October 2014 - May 2015

*Little Rock, Arkansas*

- IEEE VR 2015: Use of Unity 3D, Vuforia, and OpenCV for interactive AR apps ([presentation](#)).

## Education

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### **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.