

ALEX TOTTEROH

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www.alextotheroh.com

Bend, OR 97702

TECHNICAL SKILLS

Languages

- Java
- JavaScript
- Scala
- Android

Tools

- React/Redux
- Spring Boot
- Docker
- SQL and NoSQL
- AWS

Misc.

- System Architecture
- Ops/Infrastructure
- Microservices
- Scrum
- Blockchain

WORK EXPERIENCE

Lead Software Engineer

(Full-stack, Blockchain)
Comcast

Philadelphia, PA

January 2018 – Present

- Designed and built distributed Hyperledger Fabric blockchain network over Docker Swarm, including Java and NodeJS chaincode, and RESTful APIs using the Fabric Java SDK on the Spring framework
- Work with team of 5 to design and build backend and various frontend clients supporting fully custom blockchain ledger for IoT applications (Java, Scala, React/Redux, AWS)
- Conduct interviews for entry, mid, and senior level engineers

Software Engineer II

NextGear Capital
Indianapolis, IN

June 2017 – January 2018

- Worked with team of 12 to build ACH payment software processing well over \$1 million per night
- Java 8, Spring, JavaScript, React/Redux: backend and frontend development

Software Engineer II

Angie's List
Indianapolis, IN

May 2016 – June 2017

- Worked with a team of 10 to build project management software for service providers on both web and mobile platforms from the ground up
- Cross-functional development: backend, frontend, and mobile
- Scala, Java 8, Android, JavaScript, React/Redux

Software Engineer

Appriss
Louisville, KY

May 2015 – May 2016

- Developed Java software relating to business intelligence
- Administered reporting servers (JasperReports Server)

EDUCATION

Indiana University – Bloomington, Indiana

Bachelor of Science in Computer Science

Specialization: Intelligent Systems

Major GPA: 3.96

- Accelerator Scholarship recipient (merit based)
- 1st place Undergraduate Research Colloquium

May 2016

Indiana University – Bloomington, Indiana

Bachelor of Arts in History

Concentration: American History

Minor: Western European Studies

July 2013