

# Nolan Price

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## SKILLS

- REST API design and implementation in Java and NodeJS
- Migrating monolithic applications to a service oriented architecture using Docker, Kubernetes and Kafka.
- Front End development using React and Typescript.

## EXPERIENCE

### **SheerID, Portland OR** – *Senior Software Engineer III*

November 2017 – PRESENT

- Redesigned and implemented the v2 API used for verifications, currently verifying millions of users per month.
- Decoupled billing logic into an independent micro service utilizing NodeJS with Typescript and Kafka.
- Designed and implemented a framework for internal staff users to understand the available configurations for the system, and provide safe ways to update those configurations.
- Reduced the application build/test time by 60% by utilizing direct test DB access in the integration tests.
- Technical lead for the team responsible for maintaining and updating the core platform used for verifications.
- Increased performance of a search endpoint by migrating from Mongo to distributed Elasticsearch instances.

### **Lunar Logic, Eugene OR** – *Software Engineer*

September 2012 – November 2017

- Migrated the Java applications for all teams from Tomcat to OSGI.
- Increased performance of an internal CMS tool by reimplementing the document versioning system.
- Redesigned and reimplemented the REST API used by students to take online exams.
- Designed and implemented a green field internal ETL tool using microservices written in Golang, Java, PHP, and NodeJS.

## EDUCATION

### **University Of Oregon, Eugene OR** – *B.S. Math and Computer Science*

## AWARDS

Two time winner of the annual SheerID Speed award.