

Noah Schlager

www.noahschlager.com
n.d.schlager@gmail.com | 707.888.4779

EDUCATION

GRINNELL COLLEGE

COMPUTER SCIENCE & GERMAN
Grinnell, Iowa

AIT BUDAPEST

STUDY ABROAD
Budapest, Hungary

SUMMERFIELD WALDORF

HIGHSCHOOL
Santa Rosa, California

LINKS

Github:// [schlager](#)
LinkedIn:// [noahschlager](#)

SKILLS

LANGUAGES

Java
Go
Python
JavaScript
Typescript
C

SQL

Ruby

FRAMEWORKS

React
Rails

COURSEWORK

UNDERGRADUATE

Functional Prog.
Imperative Prog. & Data Structures
Algorithms & Obj.-Oriented Prog.
Operating Systems & Parallel Algs
Artificial Intelligence
Analysis of Algorithms
Programming Language Impl.
Software Development
IOS Development
Linear Algebra
Combinatorics
Graph Theory
Automata

PROFILE

SKILLS

- Excellent interpersonal and organizational skills.
- Strong technical leadership ability demonstrated across a wide variety of projects and disciplines.
- Skilled in data pipeline development, and the design/maintenance of high throughput distributed systems.

EXPERIENCE

UBER | STAFF SOFTWARE ENGINEER

May 2018 - Present | San Francisco, CA

- Tech lead for the Local Graph team in Delivery. Previous tech lead for teams/projects in UberAI and Maps.
- Lead a cross-organizational project to re-design Map data serving that resulted in >\$2M/yr in savings and >50% query performance improvement.
- Drove design and implementation for search re-architecture to support large stores as Uber expands into Grocery.
- Lead the trip prediction effort within the Next team which resulted in a significant increase in total rides for targeted users.
- Built prototypes and identified areas of investment for the Local Graph team as it expanded its use-cases and capabilities.
- Mentored junior and senior engineers, providing both career and technical guidance.
- Conducted 100+ technical interviews, including as an Uber Bar Raiser.

MZ | SOFTWARE ENGINEER

September 2017 - May 2018 | Palo Alto, CA

- Worked on and designed back-end systems in Python primarily with Flask.
- Architected data pipelines with Apache Hadoop, Pig and Python.
- Designed and implemented both internal and external APIs.
- Managed PostgreSQL, SQL, and Druid databases.

MAVIN | SOFTWARE ENGINEER

July 2016 - September 2017 | Mountain View, CA

- Responsible for designing and building back-end systems primarily in Java.
- Architected automated EC2 clusters to process large amounts of data.
- Designed and implemented both internal and external REST APIs.
- Lead the design and implementation of client facing front-end applications in JavaScript/React.

SIMILITY | SOFTWARE ENGINEER

November 2014 - May 2016 | Palo Alto, CA

- Developed front and back-end production applications for clients in Java and Javascript/React.
- Handled client feature requests, and bug fixes.

ACADEMIC SCHOLARSHIPS

2013-2016 M. H. Sherman Scholarship
2013-2016 Haglund Music Scholarship
2015-2016 Richard A. Calkins Scholarship