Noah Schlager

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EDUCATION

GRINNELL COLLEGE
COMPUTER SCIENCE & GERMAN
Grad. May 2016 | Grinnell, IA

SUMMERFIELD WALDORF
Grad. June 2012 | Santa Rosa, CA

LINKS

Github:// **schlager**
LinkedIn:// **noahschlager**

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

SKILLS

PROGRAMMING
Over 30,000 lines:
Java
Over 15,000 lines:
JavaScript • Python
Over 5,000 lines:
C • SQL
Over 1,000 lines:
Ruby • Scheme • Swift
CSS • HTML • LaTeX
Familiar:
Rails

PROFILE

SKILLS
- Excellent interpersonal and organizational skills.
- Strong in mathematics, computer science and writing.

EXPERIENCE

MZ | SOFTWARE ENGINEER
September 2017 - Present | Palo Alto, CA
- Worked on and designed back-end systems in Python primaryily with Flask.
- Architected data pipelines with Apache Hadoop, Pig and Python.
- Designed and implemented both internal and external APIs.
- Database management and interfacing in Postgresql, SQL and Druid.

MAVIN | SOFTWARE ENGINEER
July 2016 - September 2017 | Mountain View, CA
- Worked on and designed 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.
- Experience within the AWS ecosystem (DynamoDB, Redshift, Elastic Beanstalk, etc...).
- Designed and built font-end applications in Javascript/React.
- Database management and interfacing in SQL and NoSQL.

SIMILITY | SOFTWARE ENGINEER INTERN
November 2014 – May 2016 | Palo Alto, CA
- Worked on development of front and back-end production tools for clients in Java and Javascript/React.
- Database management and interfacing in SQL/HQL/CQL.
- In charge of handling client requests and fixing/implementing or assigning tasks.
- Implemented front end UI/UX design with bootstrap.
- Updating and migrating legacy code in HTML and from HTML to React.

GRINNELL COLLEGE | TECHNOLOGY CONSULTANT
September 2013 – May 2016 | Grinnell, IA
- Provide support for advanced hardware repair, data recovery and OS problems.
- Provide software support for Photoshop, Final Cut Pro, iMovie and many others.
- Instruct users in the use of electronic devices such as digital cameras, projectors and hard drives.
- Instruct and train new employees in the use of equipment and procedure.

ACADEMIC SCHOLARSHIPS

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