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## Skills

### Full-stack Web Application Development

- HTML/JSX, JavaScript/Typescript, CSS/SASS, React
- PHP, Python, Go, Shell
- Docker, Kubernetes/Rancher, Jenkins
- Git, Github
- HTTP, REST
- Linux, OSX/MacOS, Windows
- Cloud computing, AWS

### Data engineering

- Relational OLTP and OLAP databases/SQL
  - Postgres, MySQL
- Document stores (MongoDB)
- Kafka, Kafka connect, RabbitMQ, Redis
- ETL/ELT, Data pipelines, Airflow

### Design

- Architectural diagramming/Excalidraw
- Wireframing/low fidelity mockups

### Software testing

- Cypress, Selenium
- Jest, Jasmine, Gherkin, PHPUnit

### Geo Sciences

- GIS (ESRI ArcGIS)
- Remote Sensing/Spectral analysis (ENVI)
- GPS/GLONASS

## Experience

*JazzHR formerly known as Jazz as well as The Resumator*

*Staff Software Architect*

Jan. 2023 to now

Create prototypes to de-risk projects, compile project and technical documentation, lead software architecture design reviews. Evaluate and prototype continuous delivery solutions.

*Senior Software Engineer*

Mar. 2020 to Jan. 2023

Provided guidance and mentoring for junior engineers. Optimized automated testing for validating builds in the release pipeline.

*Software Engineer Team Lead*

Nov. 2014 to Feb. 2020

Lead cross-functional feature development team. Lead technical planning and refinement sessions in order to match sprint completions with business goals. Enforced, maintained, and evangelized agile development practices. Screened, interviewed, and evaluated candidates for engineering, quality assurance, product management, and system administration positions.

*Software Engineer*

Jan. 2013 to Nov. 2014

Built new product features and maintained existing ones. Built and maintained end-to-end, integration, and unit testing suites. Secured application against malicious use. Optimized application performance.

*Wallace & Pancher, Inc.*

*GIS Specialist, GIS Technician II, GIS Technician I*

Jun. 2011 to Jan. 2013

Conducted geospatial analyses for water resource monitoring, digitized data, provided quality assurance. Maintained GPS units and conducted troubleshooting for field-workers. Recorded stream discharges and created discharge vs. flow rate curves.

## Education

Bachelor of Arts in Environmental Studies

University of Pittsburgh School of Arts and Sciences

Geographic Information Systems Certificate