

# Cory Siebler

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Phoenix AZ

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## Summary

Software engineer with a wide array of talents and expertise including database administration, web development, mobile application development, information technology, and project management. Looking for a senior software engineering position with the ability to move into a software architect or project management position.

## Education

Arizona State University

Bachelor of Computer Science

## Professional Experience

### Nextiva

Software Engineer

Scottsdale, AZ  
July 2019 – Present

#### Roles and Responsibilities:

- Develop backend microservices using Python Pyramid and Tornado frameworks.
- Implement new features and redesign existing user interface using ReactJS with hooks.
- Deploy Dockerized applications and Node packages using automated pipelines in Jenkins to Kubernetes clusters.

### General Dynamics

Senior Software Engineer II

Scottsdale, AZ  
June 2015 – June 2019

#### Roles and Responsibilities:

- Assist in all database operations for the Enterprise Infrastructure segment of the NASA SGSS project.
- Design and develop relational databases utilizing Oracle Exadata, MS SQL, and MySQL products.
- Employ OLTP 3NF & OLAP star schema principles and create entity relationship models depicting database structure.
- Create Python scripts to perform various tasks like parsing Excel spreadsheets and generating SQL statements.
- Maintain and configure COTS applications, such as ODI, GoldenGate, and OBIEE, for use on projects.
- Communicate with NASA engineers at White Sands and Goddard to verify data and provide pre-deployment training.

### Lockheed Martin

Technology Specialist

Goodyear, AZ  
May 2014 – January 2015

#### Roles and Responsibilities:

- Assist IRAD to provide Processing, Exploitation, and Dissemination (PED) on UAS Control Segment (UCS).
- Develop OSGi bundles utilizing Java, Apache Maven, and Apache Karaf.

### Ghost Armor

Web Developer & IT Manager

Mesa, AZ  
May 2012 – April 2014

#### Roles and Responsibilities:

- Maintain an eCommerce website built on Symfony framework.
- Provide in office IT support along with on the phone help for approximately fifty remote locations throughout the U.S.
- Develop new applications, such as an asset management system, and scripts to improve reporting and automate tasks.

## Technical Skills

**Programming Languages:** Java, Python, JavaScript, SQL, C/C++, PL/SQL, PHP, HTML, CSS, Bash, Batch, GraphQL

**Frameworks & Architectures:** ReactJS, Flux, Redux, Material UI, Django, Pyramid, Tornado, Cypress, Jest, Enzyme, React Testing Library, Symfony, Node.js, JUnit, LAMP architecture, NoSQL, OSGi applications, MVC, SOAP, RESTful

**Paradigms:** Distributed Systems, service-oriented architecture, iOS & Android application development, POSIX & user-level concurrent programming, TCP & UDP programming, image & video processing, data mining & analysis, UML & sequence diagram creation, entity-relationship models, test-driven development, microservices

**Project Management:** Estimating, Gantt charts, PERT charts, SRS documents, agile methodologies, Scrum, CI/CD, waterfall model

**Tools:** Visual Studio Code, Eclipse, PyCharm, IntelliJ, Android Studio, Xcode, Git, Jira, Bitbucket, Confluence, Jenkins, Docker, Kubernetes, Vagrant, Heroku, AWS S3 & RDS, Composer, Postman, Unleashed, Tyk, Okta, Swagger, Sphinx, Nginx, Apache Maven, Apache Karaf, Apache Derby, ActiveMQ, RabbitMQ, PostgreSQL, MySQL, MSSQL, Redis, Relay, Oracle Database 12c, Oracle Enterprise Manager, Oracle Business Intelligence, Oracle WebLogic, Oracle Data Integrator, Oracle GoldenGate, Arduino, Raspberry Pi, RHEL, Ubuntu, CentOS, Windows 10, Mac OS X, VMware Workstation