

# James Lee

## Software Engineer

+1 (555) 345-7654 | james.lee.django@email.com | linkedin.com/in/jamesleedjango | San Diego, CA

### **SUMMARY**

A skilled Software Engineer with 4 years of experience specializing in web development with Python and the Django framework. Proven track record of building complex, data-driven web applications from the ground up. Committed to writing clean, secure, and scalable code following Django best practices.

### **STRENGTHS**

**\*\*Python & Django Expertise:\*\*** Deep knowledge of Python and extensive experience with the Django framework, including the Django ORM, Django REST Framework, and class-based views.

**\*\*Rapid Application Development:\*\*** Leverages the power and structure of Django to rapidly build and deploy robust, full-featured web applications.

**\*\*Relational Database Design:\*\*** Proficient in designing efficient and normalized database schemas for PostgreSQL and working with complex queries through the Django ORM.

**\*\*Web Security:\*\*** Understanding of common web vulnerabilities (OWASP Top 10) and how to mitigate them within a Django application.

### **TECHNICAL SKILLS**

**\*\*Languages:\*\*** Python, JavaScript, SQL, HTML/CSS

**\*\*Frameworks & Libraries:\*\*** Django, Django REST Framework, Celery, React, jQuery

**\*\*Databases:\*\*** PostgreSQL, MySQL, Redis

**\*\*Cloud & DevOps:\*\*** AWS (EC2, RDS), Heroku, Docker, Git

### **PROFESSIONAL EXPERIENCE**

**\*\*Python Developer\*\*** | WebCraft Solutions | August 2021 - Present

- Develops and maintains several client web applications built with Django and Django REST Framework.
- Led the development of a new content management system for a major client, delivering the project on time and on budget.
- Implemented asynchronous background tasks using Celery and Redis to handle long-running processes like report generation and email sending, improving web application responsiveness.
- Optimized database performance by identifying and resolving N+1 query problems and adding appropriate database indexes, speeding up key pages by over 100%.
- Wrote comprehensive tests for all backend logic, ensuring the reliability and correctness of the applications.

### **PROJECTS**

**\*\*E-commerce Web Application:\*\*** Built a full-featured e-commerce site as a personal project using Django. The application includes user authentication, a product catalog, a shopping cart, and integration with a payment processor like Stripe.

### **EDUCATION**

**\*\*Bachelor of Science in Computer Science\*\*** | University of California, San Diego | 2017 - 2021