DANIEL SHIN

SOFTWARE ENGINEER

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SUMMARY

I am a software enthusiast focusing on backend technologies with extensive experience in cloud infrastructure, scaling APIs and managing complex data.

SKILLS

LANGUAGES: Python, SQL, JavaScript, Java
FRAMEWORKS: Django, React
DATABASES: PostgreSQL, PL/SQL, MySQL
INFRASTRUCTURE: GCP, Kubernetes, Docker

EMPLOYMENT

Pluto Bio
Founding Engineer   July 2021 to Current

- Founding backend and infrastructure engineer
- Lead engineer for critical features and first point of contact for on-call situations
- Managed multi-environment cloud infrastructure for all applications
- Designed and scaled APIs with multiple third-party integration points and long-running data processes
- Managed all bioinformatics pipelines including pipeline CPU and memory resources, compute costs, and application integration
- Set up SOC2 compliance and application security

Crafted · Denver
Senior Software Engineer   Dec. 2020 to Apr. 2021

- Backend development with multiple clients in Java / Spring
- Frontend development with multiple clients in React

Outside Magazine · Boulder
Software Engineer   Aug. 2019 to Current

- Developed central, multi-site API with several high-impact integration points in Django
- Integrations include but not limited to: authentication, WordPress content ingestion, Stripe payments and tax processing, MailChimp email services, third-party partner APIs
- Managed deployments to Kubernetes / GCP environments

Helix · Denver
Software Engineer II   Mar. 2018 to July 2019

- Lead engineer for a high-priority, multi-party integration API about genetic risks in Django
- Managed deployments to Kubernetes / GCP environments
- Worked with partners onsite to build data pipelines in Python / Web2Py
- Developed UI changes in Helix's main online store in React / Redux

HumanCode, Inc · Denver
Software Engineer   Apr. 2017 to Mar. 2018

- Application API and integration development in Django
- Served up CRM and customer support platform
- Sole frontend engineer in React / Redux
- Mobile development in Swift

Quorum, Inc. · Houston
Senior Consultant   June 2013 to Apr. 2016

- Ran per-client based Oracle and SQL Server data conversions
- Implemented custom ArcGIS environments
- Developed custom SQL reports for business users

EDUCATION

University of Texas at Austin
Economics
Psychology
May, 2013