

CLAYTON DUNWELL

SYSTEMS ENGINEER & TECHNICAL FOUNDER

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EXPERIENCE



PLATYPUS

NOV 2022 - PRESENT

Founder / Systems Engineer

Founded an independent studio building trustworthy software, infrastructure, and decision-support tools. Leads product architecture, full-stack delivery, automation, security, and deployment from ambiguity through production.



PALO ALTO NETWORKS

JAN 2021 - FEB 2022

Senior Staff Software Engineer

Architected internal platforms, microservices, and cloud infrastructure for cybersecurity operations. Translated cross-team requirements into reliable services, clearer workflows, and pragmatic build plans.



EXPANSE

MAR 2020 - JAN 2021

Senior Software Engineer

Architected a pivotal PDF reporting system and built data-rich dashboards for internet-scale attack-surface analysis. Delivered with Java, Spring, Elasticsearch, React, Vega, and D3 through the Palo Alto Networks acquisition.



YCHARTS

SEP 2019 - FEB 2020

Software Engineer

Built full-stack investment-research features, dynamic comparison reports, and data-pipeline improvements. Improved backend responsiveness, modernized development with Docker, and mentored teammates.



ENERGYHUB

AUG 2018 - SEP 2019

Software Engineer

Restructured distributed-energy platform services, centralized authorization, and improved database performance. Partnered with product and QA to stabilize connected-device releases.



SUNLIGHT FOUNDATION

JUL 2014 - SEP 2016

Software Developer

Built and maintained Scout and the Congress API. Created Email Congress to turn government data into deliverable constituent messages across inconsistent contact systems, making public information easier to act on.



LOVEGOV

JUL 2011 - JUL 2012

Founder & CTO

Co-founded a political social network and led product, design, and engineering. Turned political positions into usable comparison and location-based discovery experiences, and helped raise more than \$100,000 in seed funding.

PROFILE

Full-stack systems engineer with more than a decade across fintech, cybersecurity, civic technology, energy, connected devices, mobile, and AI.

CAPABILITIES

- SYSTEM ARCHITECTURE
- BACKEND SYSTEMS
- FRONTEND + UX
- MOBILE + WEB
- DEVOPS + SRE
- INFRASTRUCTURE
- AI + AUTOMATION
- PRODUCT DESIGN

EDUCATION



**BROWN
UNIVERSITY**

B.Sc. - Computer Science, Economics & Classics

FOCUS

Reliable software. Infrastructure. Automation. Information clarity. Decision support.

CONNECT

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