中文版在下一页

Blake Deckard 戴至诚

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EDUCATION

University of Houston, Honors Program — **Houston, TX**

Bachelor of Business Administration, Management Information Systems — **December 2022**

Bachelor of Arts, Chinese Studies

Cumulative GPA: 3.98 | Major GPAs: 4.0

Certifications: AWS Solutions Architect - Associate, Azure Solutions Architect Expert (Jan 2024 – Jan 2026), Microsoft Certified: Azure Administrator Associate (2023 - 2025), Security+, HSK6, HSKK Advanced, ITIL Foundations

PROFESSIONAL EXPERIENCE

Enigma Byte, LLC — **Remote**

Application Developer, Founder — **October 2025 - June 2026**

- Built and deployed web applications using Laravel, React, Inertia, HTMX, PostgreSQL, Redis, R2, and TailwindCSS
- Created MCP servers for OpenAI and Claude plugin usage, allowing agentic usage as well as user acquisition through AI channels
- Designed and deployed cost-efficient AI pipelines for data generation utilizing OpenRouter
- Developed mobile apps for iOS and Android using React Native, including accompanying APIs
- Benchmarked LLMs in a blind A/B test, then switched models and prompts, cutting flagged problems 96% (51% → 2%)
- Developed integrations with APIs such as Claude, Fal.ai, OpenAI, DeepSeek, Kimi, Cloudflare Images, and Cloudflare Stream
- Utilized GitHub Actions for CI/CD Pipelines to enforce code quality and test coverage before pushing to production
- Managed version upgrades and operations for databases and servers maintaining 99.98% uptime on Ubuntu

Aderant — **Remote**

Cloud Applications Engineer — **March 2025 - October 2025**

- Communicated in an effective and timely manner to internal and external stakeholders to meet SLAs with high satisfaction
- Refactored and optimized PowerShell monitoring code to utilize best practices for maintainability, reusability, and scalability
- Created a playbook for dealing with a customer-facing bug, including communications and a Windows Task Scheduler fix
- Introduced caching to PowerShell monitoring stack to reduce API calls and SQL queries between 66% to 99.9% in testing
- Developed PowerShell scripts and Ansible playbooks to automate and standardize repetitive tasks on EC2 (Windows Server)
- Troubleshot and remediated production performance issues, alarms, and requests on AWS (supporting 1,000+ EC2 instances)

LyondellBasell — **Houston, TX**

ITS Analyst - Cloud Center of Excellence — **June 2024 - March 2025**

- Led GitHub Actions and Splunk integrations for greenfield AWS deployment using Terraform
- Developed Terraform for greenfield AWS deployment to enforce standardization and compliance
- Presented solutions in Architecture Review Board, addressing design concerns from solutions architects and cybersecurity
- Developed LLM tool for internal chatbot POV using LangChain, Azure OpenAI, and JavaScript

ITS Analyst - Record to Report — **February 2023 - June 2024**

- Developed CI/CD pipeline components (IaC, PowerShell) using GitHub Actions to reduce deployment time of a KFA by 97-99%
- Developed PowerShell scripts to automate manual processes, such as server maintenance tasks, software installs, and configuration
- Identified, reported, and remediated security vulnerabilities and design drift, recognized in GTS town hall for security awareness
- Developed Python scripts for mass modification of XML files, enabling KFA to quickly migrate to Azure AD SSO
- Assisted in development of integration code from LYB-hosted data sources (Azure, on-prem) to SaaS application
- Received bonuses for expedient incident management, integration work, and success of SaaS migration
- Developed script to automate user provisioning within OneStream using VB.NET

ITS Intern - Record to Report — **Summer 2022**

- Developed a dashboard using ServiceNow to report on incidents, service requests, and problems for the finance product teams

BHP — **Houston, TX**

Technology Intern - Petroleum Technology Operations — **Summer 2021**

- Developed an IT operations standards compliance dashboard using Splunk, enabling leadership to have insights into compliance

SKILLS & INTERESTS

Languages: English (Fluent), Mandarin (B2-C1), Vietnamese (Basic)
Skills: AWS, Microsoft Azure, Terraform, Windows Server, Linux, SQL, PowerShell, Python, Laravel, PHP, and TypeScript
Interests: Épée Fencing, Open Source, Running, Reading, Technology, and Traveling

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教育背景

休斯顿大学（荣誉项目） 休斯顿
工商管理学士（管理信息系统） **2022**年**12**月
文学学士（中文）

累计 GPA：3.98｜专业 GPA（两个专业）：4.0

证书：AWS 认证解决方案架构师（助理级）、Azure 解决方案架构师专家（2024年1月 – 2026年1月）、Microsoft 认证：Azure 管理员助理（2023 – 2025）、CompTIA Security+、HSK 六级、HSKK 高级、ITIL 基础认证

工作经历

Enigma Byte, LLC 远程
应用开发工程师、创始人 **2025**年**10**月 – **2026**年**6**月

- 使用 Laravel、React、Inertia、HTMX、PostgreSQL、Redis、R2 和 TailwindCSS 开发并部署 Web 应用
- 为 OpenAI 和 Claude 插件开发 MCP 服务器，支持智能体调用，并通过 AI 渠道获取用户
- 基于 OpenRouter 设计并部署低成本的 AI 数据生成流水线
- 使用 React Native 开发 iOS 和 Android 移动应用及配套 API
- 通过盲测 A/B 对比评估大模型，随后更换模型和提示词，问题标记率降低 96%（51% → 2%）
- 开发与 Claude、Fal.ai、OpenAI、DeepSeek、Kimi、Cloudflare Images 和 Cloudflare Stream 等 API 的集成
- 使用 GitHub Actions CI/CD 流水线，在上线前强制执行代码质量与测试覆盖率检查
- 负责 Ubuntu 上数据库与服务器的版本升级和运维，保持 99.98% 的可用性

Aderant 远程
云应用工程师 **2025**年**3**月 – **2025**年**10**月

- 与内外部相关方进行高效、及时的沟通，满足 SLA 要求并获得高满意度
- 按最佳实践重构并优化 PowerShell 监控代码，提升可维护性、复用性和可扩展性
- 针对一个面向客户的缺陷编写处置手册，包括沟通方案及基于 Windows 任务计划程序的修复方法
- 为 PowerShell 监控体系引入缓存，在测试环境中将 API 调用和 SQL 查询减少 66% 至 99.9%
- 编写 PowerShell 脚本和 Ansible playbook，实现 EC2（Windows Server）上重复性任务的自动化与标准化
- 排查并修复 AWS 上生产环境的性能问题、告警及服务请求（支持 1,000 余台 EC2 实例）

利安德巴赛尔（**LyondellBasell**） 休斯顿
IT 系统分析师 – 云卓越中心 **2024**年**6**月 – **2025**年**3**月

- 使用 Terraform 主导全新 AWS 环境部署中的 GitHub Actions 与 Splunk 集成
- 为全新 AWS 环境部署编写 Terraform 代码，落实标准化与合规要求
- 在架构评审委员会上汇报方案，回应解决方案架构师及网络安全团队提出的设计问题
- 使用 LangChain、Azure OpenAI 和 JavaScript 为内部聊天机器人价值验证（POV）开发 LLM 工具

IT 系统分析师 – 财务 *R2R*（记录到报告） **2023**年**2**月 – **2024**年**6**月

- 使用 GitHub Actions 开发 CI/CD 流水线组件（IaC、PowerShell），将某 KFA 的部署时间缩短 97%–99%
- 编写 PowerShell 脚本，自动化服务器维护、软件安装和配置等手工流程
- 发现、上报并修复安全漏洞及设计偏离，因安全意识在 GTS 全员大会上获得表彰
- 编写 Python 脚本批量修改 XML 文件，使 KFA 得以快速迁移至 Azure AD SSO
- 参与开发从 LYB 托管数据源（Azure、本地部署）到 SaaS 应用的集成代码
- 因高效的事件处理、集成工作及 SaaS 迁移成功获得奖金
- 使用 VB.NET 编写脚本，实现 OneStream 用户开通自动化

IT 实习生 – 财务 *R2R*（记录到报告） **2022**年夏

- 使用 ServiceNow 开发仪表板，为财务产品团队呈现事件、服务请求和问题报告

必和必拓（**BHP**） 休斯顿
技术实习生 – 石油技术运营 **2021**年夏

- 使用 Splunk 开发 IT 运营标准合规仪表板，帮助管理层掌握合规情况

技能与兴趣

语言：英语（流利）、汉语（B2–C1）、越南语（基础）
技能：AWS、Microsoft Azure、Terraform、Windows Server、Linux、SQL、PowerShell、Python、Laravel、PHP 和 TypeScript
兴趣：重剑、开源、跑步、阅读、科技、旅行