FIELD PALMER

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SUMMARY

Full-stack developer and automation engineer blending React, Node.js, and AI to ship scalable tools that save time, money, and sanity. Expert in Apps Script, Firebase, and cloud workflows. Proven ability to turn bloated processes into elegant systems, ship dashboards that delight stakeholders, and architect backend logic that just works.

TECH STACK

Languages & Frameworks: JavaScript, TypeScript, Python, Node.js, React, React Native, Google Apps Script Database Technologies: PostgreSQL, MySQL, SQLite, MongoDB, Firebase, Snowflake, DynamoDB, Supabase Cloud Services & DevOps: AWS Lambda, Amplify, Google Cloud Platform, Smartsheet Automation, Heroku, Docker Business Development Tools: Tableau, Jira, Confluence, Lucidchart, Figma, Salesforce, Trello, Looker Studio, Hubspot

EXPERIENCE

Lead Product Engineer - Analysis & Insights Consulting - Remote

03/2025 - Present

- Architected data pipelines and Al-powered workflows using Apps Script, OpenAI, and Google Cloud Platform.
- Developed and deployed user-friendly front-end components using React, Typescript, and Vercel.

Senior Academic Analysis & Insights Specialist - 2U, Inc. - Remote

04/2023 - 06/2025

- Automated cohort reporting with Apps Script and Smartsheet—boosted analyst productivity.
- Embedded AI into data analytics pipelines for natural language querying and summarization.
- Wrote backend test suites in Selenium (Java), unittest (Python), and Puppeteer (Node.js).
- Designed Looker Studio dashboards surfacing real-time personnel + ops data (100K+ rows).

Academic Analysis & Insights Lead - 2U, Inc. - Remote

04/2021 - 04/2023

- Built internal React app with role-based authentication allowing users to clean and transform CSV datasets.
- Audited and updated technical curricula to align with industry trends in software and data development.
- Wrote optimized queries for cloud-hosted PostgreSQL and MongoDB datasets.

Academic Development Analyst - 2U, Inc. - Remote

06/2019 - 04/2021

- Evaluated instructional staff across OOP, ML, cybersecurity, UX/UI, fintech, and data analytics.
- Built a React + Firebase app to streamline candidate tracking while improving interview experience.
- Supported academic operations with ad hoc data tools and cross-functional communication.

Founder - FlexStoneUSA - Remote

06/2016 - 06/2019

- Launched and managed e-commerce sites (WordPress, Shopify, Squarespace).
- Ran digital marketing and SEO campaigns, increasing lead conversion and brand recognition.
- Oversaw product lifecycle, vendor ops, and fulfillment—generated \$350K+ in revenue.

Sales & Marketing Manager - Siman Stones International - Goa, India

05/2015 - 05/2016

- Built and led an international sales team, achieving 3x revenue growth.
- Improved digital reach through SEO and coordinated social, print, and online campaigns.
- Managed B2B partnerships across export and retail channels.

English Language Assistant - Ministère de l'Enseignement Supérieur - Amiens, France

09/2014 - 05/2015

- Created interactive English lessons for high school students across varying proficiency levels.
- Collaborated with faculty to adapt instruction for diverse learning styles and academic goals.

CERTIFICATIONS

Linux System Administration Essentials (LFS207), **Linux for Cloud Technicians** (LFS203) - *The Linux Foundation (2025)* **Full Stack Web Development Boot Camp** - *The University of North Carolina at Chapel Hill (2019)*

EDUCATION

B.A. in Global Studies, Geography Minor - The University of North Carolina at Chapel Hill (2010 - 2014)