

# FIELD PALMER

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## SUMMARY

Solutions-oriented full-stack developer and data analyst with expertise in Node.js, React, Apps Script, and cloud-based automation. Skilled in designing scalable web applications, optimizing database performance (SQL, NoSQL), and integrating cloud services like AWS Lambda and Google Cloud. Passionate about leveraging technology to drive business efficiency and user-friendly experiences.

## SKILLS

**Programming Languages & Frameworks:** JavaScript, TypeScript, Python, Node.js, React, React Native, Google Apps Script

**Database Technologies:** PostgreSQL, MySQL, SQLite, MongoDB, Firebase, Snowflake, DynamoDB, S3, Supabase

**Cloud Services & DevOps:** AWS Lambda, AWS Amplify, Google Cloud Platform, Smartsheet Automation, Heroku, Docker

**Business & Product Development Tools:** Tableau, Jira, Confluence, Lucidchart, Figma, Salesforce, Cursor, Trello, Looker Studio

## EXPERIENCE

**Senior Academic Analysis & Insights Specialist** - 2U, Inc. | Remote | 05/2021 - Present

- Integrated Google Apps Script, OpenAI API, and Smartsheet to reduce processing time for automated data insights.
- Programmed backend unit tests in Java Selenium, Python unittest, and Node.js Puppeteer for cloud deployment.
- Created data visualizations with Looker Studio, Tableau, and Smartsheet to enable real-time analytics dashboards.

**Academic Development Analyst** - 2U, Inc. | Remote | 06/2019 - 05/2021

- Built and managed a React web app for cleaning and processing hundreds of thousands of rows of CSV data.
- Evaluated proficiency in OOP, web frameworks, machine learning, cybersecurity, and UI design.
- Developed SQL & NoSQL queries for PostgreSQL and MongoDB applications deployed in cloud environments.

**Founder** - FlexStoneUSA, Inc. | Remote | 06/2016 - 06/2019

- Designed and deployed websites using WordPress, Shopify, and Squarespace, significantly increasing web traffic.
- Managed Google Ads campaigns and SEO strategies, increasing traffic and conversions for diverse IPs. .
- Led product lifecycle management, ensuring on-time, high-quality delivery, generating \$350,000 in revenue.

**Sales & Marketing Manager** - Siman Stones PVT LTD | Goa, India | 05/2015 - 05/2016

- Created digital marketing content for distribution across social and print media to increase local and digital visibility.
- Enhanced WordPress SEO, improving search engine rankings and driving increased inbound sales opportunities.
- Recruited, trained, and managed an international sales team, achieving record-setting 300% revenue increase.

**English Language Assistant** - Ministère de l'Enseignement Supérieur et de la Recherche | Amiens, France | 09/2014 - 05/2015

- Collaborated with local teachers to design lesson plans tailored to their learning objectives.
- Developed interactive activities to encourage student participation and improve conversational English.
- Adapted teaching strategies to accommodate diverse learning styles and levels of English proficiency.

## PROJECTS

**Automated Analytics for Business Insights**

- Developed a Google Apps Script-powered, AI-integrated tool to automate data collection and analysis.
- Integrated OpenAI API with Python in Google Colab, enabling natural language processing for AI-driven insights.
- Deployed Looker Studio and Smartsheet integrations for data-driven decision-making via real-time, interactive dashboards.

**Personnel Skill Profiles Application**

- Built a React app using Firebase and Google Apps Script, enabling real-time tracking of personnel skills and performance.
- Utilized GraphQL APIs to optimize data queries and reduce response times, increasing analytics efficiency.
- Designed an intuitive user interface with role-based access control for a secure and personalized user experience.

## CERTIFICATIONS

Linux System Administration Essentials (LFS207), Linux for Cloud Technicians Essentials (LFS203) - The Linux Foundation | 2025

Full Stack Web Development Boot Camp - The University of North Carolina at Chapel Hill | 2018 - 2019

## EDUCATION

Bachelor's in Global Studies, Geography Minor - The University of North Carolina at Chapel Hill | 2010 - 2014