

Chad A Thomas

<https://github.com/chadlyalan>

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Skills

- Flutter - Dart, React.js (similar to Vue JS or Angular), JavaScript, HTML5, Python, CSS, Java, C++, Bash, Oracle Database, PL/SQL, MySQL
- Firebase + Google Cloud tools - Cloud Functions (node.js), Firestore Database, Realtime Database, Authentication, Cloud Storage
- Linux - SUSE Linux Enterprise Server, Ubuntu, SSL, SMTP, POP3, IMAP, SOAP, Apache
- Windows Server 2012 - AD DS, GPO, IIS
- Project management - Requirements gathering, Use-case design, UML Design, Agile development
- Networking - Experience configuring Cisco systems, troubleshooting network related issues with Cisco Packet Tracer, and E-mail flow

Experience

Software Engineer / Rock Garden

Apr2022 – Mar 2023

- Dart/Flutter development of multiple [web](#) apps with Google Firebase backend
- React.js web app wrapper of integrated AR solution
- Unity game engine + C# app bug fixes + updates

Technical Support Engineer / Micro Focus

Feb 2017 – Oct 2020

- Customer support for a group of Collaboration Products (GroupWise) that involved Network troubleshooting, client-server connection, Database understanding (PostgreSQL), SSL Certificate management, Linux and Windows Server competency
- Python script to organize folder creation and deletion for the team's Samba server

Assistant Project Coordinator / BYU Idaho IT Department

Jan 2014-Apr 2016

- Requirements gathering, use-case design, schedule management (both waterfall development and Agile) and meeting leader
- Managed the design of a Web App for domain authenticated users, using a barcode scanner, to update a fixed asset database in real time (User Training Design)
- PCI DSS manager - coordinated with security admins to bring campus up to PCI version 3.0
- Workday Payroll Project - current system all campus employees use for payroll
 - Data Validation - created VBA script to extract a percent of rows from employee data reports

Education

Bachelors of Science - Brigham Young University - Idaho

Sep 2009-Dec 2016

- Bachelors of Science Degree in Computer Information Technology
- Projects: Asteroids (C++), Java servlet mapping to Hibernate database, Bank App with GUI (Java), Outlook Web Server (Windows Server 2012)