

Blane D. Downing-Jennings

bddowningjennings.dev bddowningjennings.dev@gmail.com (530) 488-9748

I am open to answering new opportunities and am enthusiastic about filling the right role. The right role is one which allows me to make useful tools & solve challenging problems, challenges me to constantly be improving by learning from others and independently, and encourages me to constantly be growing and expressing the warm & humorous, most authentic version of myself.

RECENT PROFESSIONAL EXPERIENCE

Arcade

REMOTE: JAN 21 – PRESENT

Software Engineer

Gamification to motivate sales teams, boost employee engagement and enhance performance with games & incentives.

- Spike & Develop flagship multi-platform application & bot, as well as Maintain & Support legacy/core code
- Tech – FE: React (Next.js w/ ChakraUI), BE: Rails + PostgreSQL, BOT: Express + MongoDB w/ AWS SNS/SQS
- Tools – Jira, Git, testing-library, Convex, CircleCI, RollBar/Segment, MS + Slack APIs, Postman

UNIVERSITY OF UTAH

SLC, UT: MAY 19 – FEB 21

Programmer/Analyst & Automation Engineer

Development & Maintenance of UIT Administrative applications & automation.

- Development: JS – Angular, React, Node.js, C# - ASP.NET. NET core, MySQL/MS SQL Server
- Automation: PowerShell, Exchange Server/EMS, S4B, Python, Node.js, O365
- Systems Administration, Student Mentor

JUSTICE WORKS, LLC

CENTERVILLE, UT: DEC 18 – MAY 19

Web Developer

Justice Works, LLC is a software services provider of legal case management solutions. Their applications are built on a custom MVC, messaging framework which is tightly coupled to its versioning control; here I worked as a web developer on the dataDefender7 solution.

- Custom MS SQL Server models – query creation, profiling & optimization
- Angular-like tag parsing and data injection of Views/templates
- Maintenance and new features to Views, Models and Reports
- Item tracking & documentation from development through QA

SPJ Solutions

EL DORADO HILLS, CA: DEC 18 – MAY 19

Software Engineer

SPJ Solutions is an IT company focusing on emerging technologies around the Software Defined Data Center and Virtual Networking; here I worked as Software Engineer on the full-stack JS solution for VMware NSX & vSphere UI/automation, ciTopus.

- Client – React – UI features relying on network topology, drag & drop, multi-state modals forms
- Server – Python/Node.js – utilized open source libraries, APIs and SDKs for virtualized networks
- Web app deployment and hosting VM setup/automation; TinyVM. ova/.ovf automation
- Created new features, bug fixes, internal and external facing documentation

SUTTER HEALTH/VIZIENT INC.

ROSEVILLE, CA: MAY 16 – JUN 17

Sourcing Analyst & Database Manager

Sutter Health is one of the nation's leading not-for-profit healthcare networks; here I created several automation tools to project the future savings/loses of new contracts based on historical data as well as an organization-wide contract/product cross-walk tool for distribution conversion.

- Analysis and interpretation of client supply chain data for sourcing teams
- Provide context & scope of value for future & ongoing sourcing opportunities
- Prepare & use VBA to automate immediately actionable decision reports
- Develop, maintain & audit: SSIS ETL, Master Contract Database, automated + ad hoc queries

EDUCATION

UNIVERSITY OF CALIFORNIA DAVIS

CLASS OF JUN 14

Bachelor of Science, Applied Mathematics (Philosophy Minor)

Here I studied the communication of the principals, concepts & results of abstract reasoning and functional analysis