CHRIS L CALDWELL

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SUMMARY

Web Developer focused on front-end applications that use cutting edge frameworks to create engaging user experiences and innovative new products. Fields of experience range from Fortune 100 investment banks to the energy sector. Key strengths include:

- React & Redux
- Angular
- Webpack
- TDD with Jasmine and Mocha
- D3

- Test Driven Development
- Rapid learning of new technology
- Driven to write clean, elegant code
- Attention to detail
- Collaboration within a team

WEB DEVELOPMENT

Portfolio Site, cx2523.github.io/Chris-Caldwell-Web-Portfolio/
Central location for current projects and links to other sites. Focused on building all features of this site with HTML5, CSS3, Javascript, and jQuery only. Used Gulp for build system, dev server, and image compression.
Key Concepts: Animation, SVG, Transitions, 3d CSS, Interactivity

Bitcoin Data App, github.com/Cx2523/bitcoin-data-tracker/
Angular JS app that makes API calls to get the up to the minute Bitcoin price. Recent quotes are stored in sortable list and D3.js is used to create a dynamic waterfall chart that updates with each new price. Each piece of the dashboard is an Angular directive. Used Express JS to build a dev server and NPM scripts to run the app.
Key Concepts: Angular, Directives, RESTful API, D3.js, data dashboard, Express JS, NPM

Shopping Habits Tracker, github.com/Cx2523/react-grocery-tracker/
React app allows users to store items they have purchased or intend to purchase and create new shopping lists from these items. Used Webpack for build system. React Router is used for navigation in the Single Page App (SPA). Bootstrap and SASS is used for styles.
Key Concepts: React, React Router, SPA, Bootstrap, Webpack, SASS

PROFESSIONAL EXPERIENCE

Goldman Sachs, Salt Lake City, Utah   **2015 - 2017**
Business Intelligence Specialist/Portfolio Accounting Analyst
Consulted with operations teams to identify opportunities for automation and analytics. Advised on strategy development for business intelligence team. Analyzed cost basis data quality and performed reconciliations to ensure trades and investments reported correctly to IRS.

- Developed and produced the first major business intelligence tool within the division. The tool automated the processing of over 250,000 lines of data, reduced processing errors to nearly 0, and saved the team 4+ hours of manual data manipulation every billing cycle.
- Built analytics dashboard to quantify data quality over time for Portfolio Accounting. Analysis looked at nearly 10 years of historical data and influenced senior management to upgrade data reconciliation systems.

- Designed metrics system for measuring work volumes and efficiency targets to assist in resource planning for the 2016 tax package generation.

Pacificorp, Salt Lake City, Utah   **2013 - 2015**
Associate Business Analyst
Analyzed electrical grid data to compare actual data to targets. Investigated data discrepancies to discover root cause. Collaborated with technicians to correct data monitors in the field.

- Collaborated with field technicians to uncover meters incorrectly recording data.
- Managed the data collection and billing cycles for major industrial clients in Utah.

Goldman Sachs, Salt Lake City, Utah   **2012 - 2013**
Portfolio Accounting Analyst – Contract Position
Designed and implemented processes to test taxability of equity options scenarios for new cost basis regulations. Performed root-cause analysis to discover and address underlying systemic issues in data quality. Investigated and resolved calculation discrepancies between tax lot accounting systems.

- Revised consultant's test scenarios for new cost basis regulations on equity options after uncovering a logical discrepancy in their methods.
- Analyzed data discrepancies in cost basis systems and reconciled for tax reporting.
- Produced pilot run of German Tax Packages in collaboration with international team.

Fidelity Investments, Salt Lake City, Utah   **2011 - 2012**
Financial Representative
Executed securities trades on behalf of clients in various markets including stocks, mutual funds, fixed income, options, and precious metals. Reviewed account and market information with clients. Handled distributions from IRA's and other retirement accounts.

- Communicated with clients in high pressure, technical situations.
- Trained dozens of new traders and representatives in real time situations with clients.
- Completed FINRA Series 7 license exam with highest score in class.
- Achieved MVP recognition in Nov 2011, 0 trading errors in 750+ trades, 2nd highest tier.

EDUCATION

Bachelor of Arts, Mathematics, University of California – Davis, Davis, California
Bachelor of Arts, Economics, University of California – Davis, Davis, California

PROFESSIONAL DEVELOPMENT

Completed full stack Web Development program at DevMountain in 2016.

OTHER INTERESTS

Musician: Play 5 - 7 instruments depending on how one counts, Lifelong learning, Artificial Intelligence, Philosophy, Mathematics, History, Hiking, Exercise