Jacob Clark

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🎓 Education

Western Governors University   Fall 2019 – Fall 2021
Bachelor's of Science in Computer Science   *Salt Lake City, UT*
> Project Excellence Awards for submissions in Intro to A.I., Software Engineering, and Natural Sciences

Clovis Community College   Spring 2017 – Spring 2019
Computer Science Major   *Fresno, CA*

⚙ Technical Skills

Languages   JavaScript (Node.js), SQL (MySQL, Postgres), GraphQL, Python, Java
Frameworks/Libraries   React, Next.js, Chakra-UI
Tools/Utilities   HTML5, CSS3, Git (GitHub), VS Code

🥧 Experience

G&D Farms   March 2016 - Present
Operations Manager   *Fresno, CA*
> Manage operations of a raisin farm including tractor work, manual irrigation, and scheduling labor

Howe Electric   January 2015 - April 2017
Electrical Designer   *Fresno, CA*
> Coordinated closely with in-house electrical engineers and field electricians to develop efficient and code-compliant blueprints using AutoCAD
> Assisted in the design of non-residential power systems including designing power/lighting layouts, sizing conduits, and managing power loads
> Produced lighting, power, and low-voltage building energy efficiency documentation (Title-24) with a 100% acceptance rate

Actemium Nürnberg   January 2014 - December 2014
Electrical Engineering Intern   *Nürnberg, Germany*
> Drafted circuit and terminal plans for switch-gear being designed in-house
> As-builted drawings for a five-story data company headquarters including controlling the quantity and locations of all power outlets, data outlets, server rooms, and UPS equipment
> Assisted in the construction of switch-gear systems and helped pull high voltage cables in the field

⚗ Projects

MarketBuddy - marketbuddy.vercel.app
> Real-time Stock analysis dashboard featuring live financial data and sentiment analysis on recent news articles pertaining to individual stocks
> Built with React.js, Next.js, Tensorflow.js, Chakra-UI, and the Yahoo Finance API

Tanner Jensen Art Portfolio - jensenprints.vercel.app
> Art Portfolio populated by images retrieved from a CMS back-end allowing the client to manage content using an online dashboard
> Built with React.js, Next.js, SanityCMS, GROQ (query language similar to GraphQL), and Chakra-UI

Quick-Tab - quick-tab.vercel.app
> Dashboard that allows users to directly search from a list of websites without having to route through a search engine.
> Built with React.js, Next.js