

SUMMARY

Versatile **software architect**, data analyst, and technological expert with experience in the retail, finance, and education sectors. Adaptable skillset and exceptional capacity for learning allows for quick adoption of proprietary company technology and protocol. Effective communicator able to receive and translate ideas and instruction between cohorts with different technological experience.

PORTFOLIO

<http://www.KaiserArts.com>

EDUCATION

SONOMA STATE UNIVERSITY, 2020 – BACHELOR OF ARTS IN MUSIC, MINOR IN COMPUTER SCIENCE
EBERHARD KARLS UNIVERSITY OF TÜBINGEN

WORK HISTORY

SOFTWARE ARCHITECT, SCANDINAVIAN DESIGNS — 2020 - 2023

Architected and deployed infrastructure and interfaces for use internally and externally. Worked with C-Suite to achieve goals and offered technological counsel.

- Sole architect and engineer of company API to serve online customers (\$30m in sales annually)
 - Functionality includes shipping fee calculation, inventory exposure, and store management
 - **Comprehensive logs for full auditability**
 - **Caching** to ensure instant data response and immunity to database outages
 - **No-code portal** allows C-Suite to manipulate functional variables, cron schedules, and copy
- Dynamic and scalable multi-warehouse inventory infrastructure (geographically contextual exposure)
 - **Generated an extra \$1,178,709 in net sales** first year
- Created “Back in Stock” feature with a value of **\$12.50 revenue per email (avg. 1,090 emails per month)**
- Created CMS Interface and Backend for third party rendering audition and development
- Migrated company from Excel to relational databases and automated interfaces
 - **Significant productivity increases ranging from 100-300%**
- See full impact at: <http://kaiserarts.com/wp-content/uploads/2023/03/SDPortfolio.pdf>

DATA ANALYST, SONOMA STATE UNIVERSITY — 2019

Processed and examined raw survey data, identifying trends and creating informative graphics to demonstrate the impact of *arts-integrated courses* on the student body and its relationship with the resident venue

- Determined positive success of project objective with a 36% turnover rate
- Assessed utility of survey structure and developed over 15 critical amendments

FINANCIAL ASSISTANT, CANSPEC RESEARCH — 2017 - 2019

Maintained quarterly upkeep of financial databases, amassing data essential for the analysis of both contemporary and future mining prospects. Trained new employees how to maximize utility of company infrastructure and correctly identify and collect relevant data.

- Increased data entry efficiency of financials by **271%** via shortcut implementations
- Analyzed and compiled financial data for over **2000** ASX and TSX listed companies
- Developed **GIS framework** to replace Google Fusion Tables – Full functionality

SKILLS

Java, JavaScript, C++, Python, R, Linux, HTML, CSS, SEO, GIS (QGIS), Leaflet, SQL, Azure, Airtable
Adobe Suite, Office Suite

POSITIONS OF LEADERSHIP

President of the Student Health Advisory Committee (SSU)
Student-body Councilor of the Health Director Search Committee (SSU)
Public Relations Official of the Student Health Advisory Committee (SSU)