Software Engineer

Preston Blake
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Technologies

C++, JavaScript, Python, SQL, RESTful Api's, GraphQL, React, React Native, Golang, Adobe, UI/UX Design, System Design, System Architecture.

leadership, adaptability, detail orientated, organized, creative, problem solver, decisive

Education

Masters - Computer Science; California State University, Chico	2021 - 2023
Projected Graduated Date	May 2023
Bachelors – Finance; California State University, Chico	2017-2021

Work Experience

CSU CHICO Enterprise Applications

- **Software Developer**   09/21 – 12/21

Empowered my leadership & critical thinking skills by overseeing the deployment of production-ready code in a mature Azure cloud. Engineered backend processes for CSU Chico's financial aid portals & build workflows to Adobe Sign.

Environment: JavaScript, C++, GitHub, Azure DevOps, Unit Tests, Adobe

DK Web design

- **Junior Web Developer**   09/19 – 01/20

Engineered website templates. Implemented photoshop designs into functioning feature rich websites. Debugged and solved website bugs in time sensitive cases while communicating effectively.

Environment: JavaScript, HTML, CSS, GitHub, PHP, Photoshop, AWS

Merril Lynch, Pierce, Fenner & Smith – Tiburon, CA

- **Data Analytics Intern**   06/19 – 08/19

Clean and input customer onboarding data using excel scripts. Ran monte Carlo analysis based on different risk targets for customers and presented visualizations of data to management. Contributed

to internal data documents and created a final excel project that alerted financial advisors of long-term client birthdays.

Environment: Microsoft Excel

Levi Strauss & Co.

- *Data Science Intern*   *06/18-07/18*
  Engineered SQL databases and ER relational schema to execute and achieve business decisions.

Environment: SQL, ER Diagrams, R programming

Projects

M-B Homes

Full Stack Real Estate Application. Django Rest backend with Postgres and Nextjs frontend with SSR. Scrapes real time real estate data (BS4 & Selenium). Generated 68% more leads and several conversions. Visit m-bhomes.com.

Pygorithm (Beta)

Stock Market algorithm back testing platform for Python scripts. Implements Yahoo Finance API and D3js, built using Django Python framework.