

Brandon Renwick

Roseville, CA • brenwick02@gmail.com • (530) 682-4000

CAREER OBJECTIVE

Adaptable Computer Science Major offering expertise in programming and data analysis . Highly organized and systematic in resolving data issues and presenting accurate findings. Sound problem solving and decision-making abilities.

Seeking an internship or part/full-time employment as an entry-level Data Analyst.

EDUCATION/CERTIFICATION

California State University, Sacramento
Sacramento, CA

Expected Graduation in Fall 2020

*Bachelor's of Science in **Computer Science***
*Minor in **Applied Mathematics***

G.P.A. 3.35

Association of Computing Machinery- Member

PROJECT EXPERIENCE

- **Mobile App Development**

Developed cross-platform mobile applications including a live weather forecast, and text message application. The framework used was Google's Flutter, along with their language: Dart.

- **Digit Recognition Machine Learning Model**

Analyzed the MNIST written digit database and created various machine learning prediction models using methods such as: K-Nearest Neighbor, Artificial Neural Network, Convolutional Neural Network, and Ensemble Learning.

- **Web Application Development**

Build various small/moderate web features such as: MongoDB Database, JavaScript embedded data visualizations, RESTful APIs, back-end with Node.js.

WORK EXPERIENCE

WAKE ISLAND LLC., Roseville, CA

Aquatics Manager/Instructor

March 2016 – Current

- Design, organize, and implement a training program and protocols for 20+ Ellis and Associated certified employees
 - Create a new hybrid training module and administered module through a 4-day certification course, as well as supplemental training required for valid licensing
-

- Develop all back-end operations and processes such as legal, safety, compliance, and other administrative areas
- Ensure organizational compliance with OSHA/DOSH/Ellis, as well as managing inventory of emergency medical supplies
- Research, create, train, and administer multiple OSHA required protocols such as; Blood Borne Pathogen, and EAP compliance

ADDITIONAL SKILLS

- Programming Languages: Java, Dart, JavaScript, Python, SQL, R
 - Frameworks/Libraries: TensorFlow, sklearn, D3, vega-lite, Node.js, React.js, MongoDB, REST
 - Leadership/Management: Time management, Effective communication, Resourcefulness, Performance under pressure
-