**Brandon Renwick**

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**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** *Expected Graduation in Fall 2020*

**Sacramento, CA**

*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