**Summary**

Full Stack Candidate highly adaptable, self-motivated and goal-oriented professional committed to pursuing a long-term career in Data and Computer Science. Offer a 20-year track record demonstrating strong analytical and problem-solving skills, computer proficiency, and ability to follow through with projects from inception to completion.

**Skills**

Advanced: HTML, CSS, Javascript, Jquery, logic and reasoning, data visualization and analysis, organization and teamwork

Proficient: Python, SQLite, MySQL, C/C++, Java, php, node.js, React

Expert: visual communication, creative problem solving and strategic thinking

**Recent Projects**

Illustration web page:

<https://karlypaige.github.io/Responsive/index.html>

Analysis of UCI Machine Learning Repository Hypothyroid Data Set:

<https://github.com/karlypaige/Fundamentals-Capstone-Hypothyroid>

**Education**

UNIVERSITY OF CALIFORNIA, SAN DIEGO EXTENSION

CODING BOOTCAMP, FULL STACK FLEX – in progress

2021

* HTML5, CSS3, Javascript, Jquery, Node.js, MySQL, and React.
* Fast-paced, immersive, collaborative coding program

UNIVERSITY OF CALIFORNIA, SAN DIEGO EXTENSION

2021

Front End Development Certificate – in progress.

* HTML, CSS3, Javascript

UNIVERSITY OF CALIFORNIA, SAN DIEGO EXTENSION

2015

Life Sciences Information Technology Certificate

* Object oriented programming rooted in C/C++, Java, Biostatistics, Machine Learning and Pattern Recognition

UNIVERSTIY OF CALIFORNIA, SANTA CRUZ EXTENSION

2006

Science Illustration Graduate Certificate

* Clear, concise, effective visual communication in both traditional mediums: pencil/ink, color pencil, water color, acrylic, etc. and digital mediums: Adobe Creative Suite: Photoshop, Illustrator, Dreamweaver, InDesign

UNIVERSITY OF CALIFORNIA, DAVIS

1999

BS Physiology, (Minor in Studio Art)

* Focus on Comparative Physiology, Neuroscience and Behavior
* Education Abroad Program to Wollongong Australia (1 year)

**Employment History**

DART NEUROSCIENCE

San Diego, CA

Associate Scientist III – Department of Cellular Biology

Jan 2017 – Feb 2018

* In Vitro models of cortical neural signaling mechanisms related to memory and learning in primary neuronal cell cultures.

Associate Scientist III – Department of NeuroGenetics

Jul 2015 – Dec 2016

Associate Scientist II – Department of NeuroGenetics

Jun 2011 – Jun 2015

* In Vivo models of learning and memory.

UNIVERSITY OF CALIFORNIA, SAN DIEGO

San Diego, CA

Research Associate - Department of Cancer Research

Mar 2010 – Mar 2011

* Orthotopic and genetic mouse models of pancreatic cancer research.

More employment and References upon request.