Alvin Balmeo

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**Education**

**University of California, San Diego**  The Coding Bootcamp - Full Stack Web Development July 2018

**University of California, Berkeley**

B.A. Integrative Biology August 2016

* *Leadership:* Secretary, Pilipino Association for Health Careers

**Technical Skills**

Experience

* Ajax, Bash, Bootstrap, CSS, Express.js, Github, Javascript, HTML 5, Node.js, Ajax, RESTful API’s, MySQL, MongoDB, MVC Framework, React.js

Exposure

* Java, Testing with Mocha and Chai, Scraping

**Projects**

**Professional Experience**

**Crown Bioscience**

Assistant Study Director July 2017 - Present

* Reporting to the Associate Director of Technical Operations, leading the development of the CrownBio San Diego’s Muprime portfolio
* Direct teams of 2 to 3 people for the execution of client studies netting 100,000-200,000 in revenue per month

Research Associate I November 2016 – July 2017

* Developed excel tools
* Harvest mouse tissue according to clientele protocols

Research Associate Intern October 2016 – November 2016

* Implemented a system of organizing chemical reagents
* Conducted studies testing the efficacy of pharmacology compounds in immunocompromised mice

**Bentley Lab: Reproductive Neuroendocrinology**

Research Assistant | UC Berkeley November 2015 – August 2016

* Cryosectioned and stained 50+ mouse ovaries for analysis
* Quantified Corpus Luteum number and size from over 400 ovary sections
* Performed Immunohistochemistry for Serotonin and GnIH in Zebra Finch brain