**Erik Chan**

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**Work Experience**

**Data Analyst** *August 2017- March 2019*

***Sugarmade***

* Collects and processes data to improve sales and website traffic.
* Works with Google Analytics and Facebook Analytics
* Experienced in using platforms such as Amazon Seller Central and Shopify.

**Tutor** *July - November 2017*

**IvyMax**

* Tutor students in preparation of various Standardized Tests (SAT, SAT II, ACT, etc.)

**Quality Assurance/Logistics**  *June - August 2014*

**CarryOutSupplies**

* Audit packing slips, manifests, bill of ladings
* Scheduled deliveries and pick-ups for customer orders
* Collaborate with sales department to ensure proper shipping quotes and timely deliveries
* Worked with Accounting department for periodic inventory counts and month end reporting
* Cut overall shipping costs due to strategically matching carriers to destinations

**Education**

**University of California, Santa Barbara** *Graduated June 2017*

**Bachelor of Letters and Science**

**Major:** Applied Mathematics

**UCLA Extension Coding Bootcamp** *Expected to Complete**May 2019*

**Full-stack Development**

* Browser Based Technologies (HTML, CSS, JavaScript, jQuery)
* Databases (MySQL, MongoDB)
* Deployment (Heroku, Git)
* Java
* Quality Assurance
* Server Side Development (Node.js, Express, MERN Stack)

**Relevant Coursework**

**Advanced Numerical Analysis**

* Worked with topics in approximation theory and numerical methods for ordinary/partial differential equations.
* Coded different algorithms in Python in order to get approximations and their graphs

**Real Analysis**

* Worked with set theory, continuity, differentiability, implicit function theorems, and convergence processes.

**Complex Variables and Analysis**

* Worked with topology of the complex plane, series, differentiability of functions of a complex variable.

**Multivariable Calculus, Linear Algebra, Ordinary/Partial Differential Equations**

**Leadership**

**Vice President** *June 2016- June 2017*

***Gaucho Gaming***

* Facilitated a quorum for local gamers to interact through social media and online platforms
* Located and hosted quarterly Local Area Network (LAN) events which consisted of 200+ attendees.
* Arranged for companies such as Redbull, Soylent, and others to provide the organization free peripherals.