**Jeremy Tan**

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**EDUCATION**

**University of California, Santa Cruz** Santa Cruz, CA **Bachelor of Science** September 2017 - Present

**Major: Computer Science and Economics** Honors: Dean’s Honor

**Relevant Studies**

**Faculty Research Colloquium •** Data Structures **• Application of Data Structures •** Computer Systems/Assembly Language **• Discrete Math**

**Intro to Probability Theory •** Game AI **• Linear Algebra**

**American High School, Class of 2017** Fremont, CA

**Awards/Honors** 34 ACTand AP Scholar with Distinction

**Relevant Studies**

**AP Computer Science •** Macroeconomics **• Microeconomics •** AP Psychology

**PROFESSIONAL EXPERIENCE & LEADERSHIP**

**ITS Business Analyst**  *March 2018—Present* **University of California, Santa Cruz**  *Santa Cruz, CA*

* Translate clients’ business requirements into different deliverables such as workflow and use cases
* Organized and implemented catalog items with the ServiceNow platform for clients
* Create documentation and training material for ServiceNow releases
* Make reports to assist different UCSC departments and services

**Instructor**  *June 2018—August 2018* **CodeHobbits**  *Fremont, CA*

* Instruct students to use services such as Scratch and MIT App Inventor to build variety of projects
* Mentored students to build games in JavaScript and C#
* Recommended and implemented material to be added to the courses to encourage more participation and interest
* Engage students through presentation of material and introduced basic principles of Computer Science

**Vice President of Autism Speaks Club** *August 2016—June 2017*

**Autism Speaks**  *Fremont, CA*

* Developed and executed projects to raise funds and spread awareness for Autism Spectrum Disorder in local high school
* Attended various events such as The Autism Speaks Walk and Free Health and Awareness Fairs as representatives of the organization

**CAMPUS INVOLVEMENT**

**Marketing Analyst** *August 2018—Present*

**UCSC Slug Gaming**   *University of California, Santa Cruz*

* Organized and implemented events based on personal experience as an active member to engage members and raise funds for the club
* Determine potential investors and reach out to them for potential funding
* Record and analyze engagement in events for future planning

**Active Member** *September 2017—Present*

**Association for Computing Machinery** *University of California, Santa Cruz*

* Participated in club sponsored hack-a-thons and weekend workshops

**PROJECTS**

**Project Todd** *July 2018—Present*

**github.com/jeremymtan/todd**

* Facebook Messenger chatbot implemented with Python to make the user smile through jokes, memes, and various other addons
* Implemented using Python/Flask, PRAW, and TensorFlow with training data from Reddit comments
* Work in progress while collecting feedback from test users

**ICOWatcher** *February 2018*

* Utilized ICObench Data API to display upcoming ICO listings, ratings, and statistics in iOS app
* MVC architecture pattern and UI design built with Sketch

**Perplex** *September 2016—February 2017*

* Website to identify extras in music video to give them credit for their appearance in artist’s work
* Utilized JavaScript, PHP, and MYSQL to store coordinates of extra and time he/she appears and display in real time
* Tracked contributions by individual users and displayed real time contribution board

**Technical Competencies**

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| * Adobe Suites: Photoshop, Illustrator * Microsoft Office: Word, Excel, PowerPoint * Tools: XCode, Unity, Sublime Text, Atom, Git, Sketch, Eclipse | * Programming Languages: Java, C, C#, Python, Swift, PHP, MYSQL * Web Dev: HTML, CSS, WordPress, JavaScript |