

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 ACT and 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/jeremytan/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

- 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