Talon E Baker
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Education

2019 BS in Computer Science
University of California Santa Cruz

Programming Experience

Wacktory: *Virtual Reality + Couch Co-op, Indy Development - www.wacktory.com.* Sep 2018 - Jun 2019
- Year-long senior project. Myself and a team of 13 developed this award winning VR   Santa Cruz, CA
  experience.
- Took Grand Prize in the 2019 UCSC Games Showcase for Best Overall Game.
- C#, object oriented programming, and Agile methodologies combined to make this game
- possible

The Guardians of UCSC: *Alternate Reality Game on the UCSC Campus - goucsc.weebly.com*   Sep 2018 - Dec 2018
- Managed team of 25 over 10 weeks to create this cross platform, multimedia game.   Santa Cruz, CA
- Used Gantt charts and managed Discord server for team communication to complete
  and organize tasks.

Work Experience

Astronics Test Systems (Summer work during college)   Sep 2014 - Jun 2018
Jr. Field Service Engineer   Irvine, CA
- Helped with installation of large integrated ATE systems and the maintenance of existing
  Pacific Rim locations.
- Assisted in maintaining the accuracy of the tools during and after the installation to insure
  their precision for full-scale production.
- Collected and organized data from the tools and machines.
- Updated weekly reports to be presented to the customer.
- Participated in fleet upgrade and retrofitted machines with customer requested
  enhancements while in full scale production.

National Youth Mentor Association (Internship during college)   Dec 2013 - Jan 2015
Creative Director   Laguna Hills, CA
- Prototype tester: screening methods and software for creating a more user-friendly and
  streamlined experience for the user.
- Helped design the current logo for the company.
- Helped mind-map the foundation of the NYMA Team and assisted in possible advertising
  strategies.

Home Depot   Sep 2011 - Sep 2014
Paint sales associate   Laguna Niguel, CA
- Managed proper disposal of hazard material.
- Provided color consultation and general help in the process of painting a house.
- Mixed colors for customers and maintained the cleanliness of the paint department.

EADS North America Test and Services (Internship during college)   Jun 2010 - Sep 2010
IT Assistant, Shipping & Receiving intern   Irvine, CA
- Organized company software from paper files and records to digital records.
- Assisted with troubleshooting of office computer networks.
- Packed and shipped boxes for outgoing mail as well as received and delivered incoming mail.

Computer Skills & Certifications

- Intermediate in programming languages: C++ • Java • Assembly • Javascript • WebGL.
- Very fluent in Microsoft Suite and Google Suite line of products: Excel, Sheets, Word, Docs.
- Undergraduate Research in the Center for Games & Playable Media in the Expressive
  Intelligence Studio at UCSC Spring 2016.