

Steven Hobbs  
San Francisco Bay Area  
cell:(408) 782-4204  
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## EXPERIENCE

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### UHV Sputtering Operator | MORGAN HILL, CA

May 2021- June 2021

- Working in a cleanroom class 100 fab - wearing cleanroom garments/suit required (supplied by company)
- Cleaning and handling of fragile parts
- Operating equipment
- Manual manipulation and assembly of small parts
- Monitor equipment and reports problems to supervisor
- Packaging/Shipping in cleanroom environment

### Sun Basket Inventory Shipping Receiving | MORGAN HILL, CA

March 2020- November 2020

- Operate material handling equipment (e.g powered industrial trucks, pallet rider and TRT) to load and unload materials .
- Examining products to verify conformance to quality standards by following SOPs and reporting any damaged product to supervisor immediately.
- Follow Good Manufacturing Practices (GMP's) and safety guidelines at all times.
- Maintain accurate inventory balances by executing proper storage, FEFO, movement, consumption, and counting processes
- Key appropriate inventory adjustments to add, modify, or delete inventory in the NAV system to ensure ongoing accuracy.
- Analyze pick and put away error data to determine root causes with the supervisor of Inventory Supervisor.
- Help to implement and enforce new processes put in place by management.Receiving incoming product to NAV System.

### DMV Motor Vehicle Representative | SANTA CLARA, CA

February 2014 - April 2018

- Processed vehicle registration, driver's license, and occupational license applications.
- Helped examiners with vehicle verification, testing visuals and knowledge examinations.
- conduct attendance, inventory and other human resource related reports
- Communicated within the department via pc, phone and fax.
- review of possible fraudulent documents for AB 60 applicants, Driver suspensions and reinstatement, Admin per Se, commercial licensing.
- Processed reports involving liens, salvage or dealer transactions.

### CaITEACH BIOLOGY INTERN | APTOS, CA

September 2009 - December 2010

- Assisted Students and Teachers at a High School.

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- Attended a weekly seminar discussing classroom management and improving student interactions.
- Bi-weekly I assisted teaching in Aptos High School in a Biology Classroom.
- I recorded an hourly written journal of each teaching session and each student interaction.

SUBJECT TUTOR COMPUTER NETWORKS | SANTA CRUZ, CA  
January 2010 - March 2010

- Tutored Students in Computer Networks, in a one on one or small group setting.
- Addressed issues arising in network architecture models and conceptual layers, (physical to the application layer), characteristics of transmission media; switching techniques (packet switching, circuit switching), medium access control (MAC) protocols, local area networks; error-control strategies and link-level protocols; routing algorithms for bridges and routers; congestion control mechanisms; transport protocols; QoS, application of concepts to practical wireless and wireline networks.

MARC/MBRS/CAMP RESEARCH FELLOW | SANTA CRUZ, CA  
September 2007 - September 2009

- While a member of a research fellowship I attended a weekly seminar presenting undergraduate research from various fields. I was guided in producing lab reports and presenting scientific findings to a general audience.
- Conducted research in Chemistry, Biology, Immunology, Biochemistry, Neurobiology, Laboratories.
- My main research consisted of applying backpropagation to the neural networks used to predict protein structure as part of a bioinformatics lab.

SOCAL BSI UNDERGRADUATE RESEARCHER | LOS ANGELES, CA  
June 2007 - September 2007

- Interned at California State University LA in a Bioinformatics Lab.
- Trained in mathematical models of statistical learning, Python coding, bioethics, tasked to write a database application for sharing Developmental Biology data.

Computer Science Lab Tutor/TA UCSC | SANTA CRUZ, CA  
September 2006 - November 2006

- Attended the Computer Lab course offered to entry level students learning Computer Programming skills.
- Assisted students troubleshoot programming assignments in C, Java and basic Unix commands at their workstation.
- Instructed students in more advanced topics like data structures and data parsing.
- Grade and correct submitted electronic assignments and tests.

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## EDUCATION

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Bachelor of Science Degree in Bioinformatics. 2005-2010  
University of California Santa Cruz, Santa Cruz, CA

## SKILLS

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Computer Science Courses / Certifications:

Data Structures, Object Oriented, Java SWING GUI, Machine Learning

Languages: Java, Javascript, React, Ansi C, C++,C#, Perl, Python, Ruby, SQL, Matlab,  
R, POWERSHELL,

Operating Systems: UNIX,LINUX,WINDOWS,OSX,ANDROID,IOS,

## WEBSITES

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<https://shobbs.github.io>

<https://linkedin.com/in/steven-hobbs/>

<https://github.com/shobbs>

<https://hobbs.netlify.app/>

## PROFESSIONAL REFERENCES

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- Jaqueline Morales, Assistant Director, Learning Support Services  
Phone: 1(831)459-3462
- Melissa George, Lecturer, Caltech,  
Phone: 1(831)459-1929
- Yulianna Ortega, STEM Diversity Programs Director, UCSC  
Phone: 1(831)459-3761
- Ronnie Cheng, Program coordinator CalState LA,  
Phone: (323) 343-2494 ,
- Charlie McDowell,Professor, Jack Baskin School of Engineering,  
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- Cindy Falcone, Manager DMV Santa Clara/Region 2,  
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- Robert Clement, Fab Operator UHV Sputtering  
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