

David Halvorsen, B.Sc.

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OBJECTIVE

I recently passed the CompTIA A+ Exams and I am currently studying for the Network+ and Security+ Certifications. I am looking for a challenging tech support role with training opportunities to advance my IT career.

WORK EXPERIENCE

Promatch

Tech Team Co-Lead

October 2018 – Present

Sunnyvale, CA

- I assist end users with Wi-Fi issues, printing, Microsoft Office, Google Sheets/Drive/Group Management, Android/iOS performance, using Windows/MacOS systems, and performing data backups & network logons.
- Our Co-Lead team schedules tech support roles for meetings and helpdesk positions at two office locations.
- I led a team of 5 to initiate a weekly software skills class that has had a maintained attendance of >15 students.
 - Popular topics have included [Python](#), Business Card Design, Excel, and [Web Dev with Wordpress](#).

SENS Research Foundation

Research Associate

April 2012 – Oct. 2017

Mountain View, CA

- I used Microsoft SQL Server to store and analyze [384-well plate immunofluorescence cancer cell data](#).
- Our team raised \$70,000 by presenting in the “[OncoSENS Control ALT Delete Cancer](#)” crowdfunding video.
- I [repaired a faulty pressure transducer](#) in a FACScan Flow Cytometer (it does laser-based cell analysis).
- I gave a [talk at the SENS6 conference](#) & a poster at the Telomeres, Telomerase & Disease conference.

State University of New York at Plattsburgh

Teaching Assistant

May 2009 – Aug 2011

Plattsburgh, NY

- I taught labs for Organic Chemistry I-II, General Biology, and General Biochemistry
- I received the Biology Educator Award for engaging students in the introductory General Biology course

EDUCATION

CompTIA

A+ Certification

April, 2019

San Jose, CA

- I received scores of 803/900 on the 220-901 and 801/900 on the 220-902.

UCSC Extension

Database and Data Analytics Certificate GPA 3.83

September, 2018

Santa Clara, CA

- I used [Python to create mathematical models](#) of the Telomerase and ALT cancer immortality mechanisms.
- Our team received the Best Presentation Award for the Big Data Healthcare Analytics Project.
- I used shell scripting to show that [the CA CIRM database *does not* log failed file downloads](#).

State University of New York at Plattsburgh

BS, Major Biochemistry, Minor Physics GPA 3.55

April, 2011

Plattsburgh, NY

PUBLICATIONS

- Halvorsen, D., Silva, H. 2015. [High Throughput Telomeric Circle Assay](#). Patent Application US2015031831
- Silva H; Halvorsen D; Henson JD, 2015, '[Control ALT, delete cancer](#)', Scientist, vol. 29, no. 4

SKILLS

- **Lab:** Gaming/Virtualization PC (Ryzen 3/1 TB HDD/500 GB SSD/16 GB DDR4, AB350M, RX 560), T520 upgraded to 16 GB DDR3/FHD Screen/256 GB SSD/320 GB HDD, Stock T420, Dell Inspiron 1525 with Ethernet Dongle (Firewall), Netgear N600 Router, Cisco SF300-24 Switch, Cat5e Cable, Cable Tester, Cable Crimper, Raspberry Pi, Arduino Ethernet Shield, iMac 20-inch/320 GB HDD/8 GB DDR3/Intel Core 2 Duo
- **Software:** [Python](#), SSH, Bash, Host OSs are Windows 7, 10/Ubuntu 16.04/OS X El Captain/Raspbian/IPFire, Virtual Machines include pfSense/Windows 10 Enterprise/Windows Server 2012/Windows Vista-10/Centos 7, File Server, DNS, TCP/IP, Print Server, NAT, [Microsoft Office 2016](#), Jira Service Desk, MAC Filtering, [SQL](#)
- **Communication:** Promatch Facilitation Skills Workshop, NOVA Communication Skills Workshop, ComedySportz: Improv Level 1-[Minor League](#), American Improv Theatre: Introduction-Long Form Improv