David Halvorsen, B.Sc.

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OBJECTIVE

I recently received the CompTIA A+ Certification and I am currently studying for the CompTIA Network+ Exam. I am looking for a challenging tech support role with supportive training opportunities to advance my IT career.

WORK EXPERIENCE

Promatch   **October 2018 – Present**
Tech Team Co-Lead   *Sunmyvale, 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.

SENS Research Foundation   **April 2012 – Oct. 2017**
Research Associate   *Mountain View, CA*
- I used Microsoft SQL Server to store and analyze 384-well plate immunofluorescence cancer cell data.
- Our team raised $70,000 with 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   **May 2009 – Aug 2011**
Teaching Assistant   *Plattsburgh, NY*
- I received the Biology Educator Award for engaging students in the introductory General Biology course

EDUCATION

CompTIA   **April, 2019**
A+ Certification   *San Jose, CA*
- I received scores of 803/900 on the 220-901 and 801/900 on the 220-902.

UCSC Extension   **September, 2018**
Database and Data Analytics Certificate GPA 3.83   *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   **April, 2011**
BS, Major Biochemistry, Minor Physics GPA 3.55   *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

- **Home Lab:** Virtualization PC (Ryzen 3/1 TB HDD/500 GB SSD/16 GB DDR4), Thinkpad T520 upgraded to 16 GB DDR3/FHD Screen/256 GB SSD/320 GB HDD, Inspiron 1525 with Ethernet Dongle (Firewall), Netgear N600 Router, Cisco SF300-24 Switch, Cat5e Cable, Cable Tester, Crimper, Raspberry Pi, Thinkpad T420, Arduino Ethernet Shield, iMac 20-inch/320 GB HDD/8 GB DDR3/Intel Core 2 Duo, HL-L2320D
- **Host OSs**: Windows 7, Windows 10, Ubuntu 16.04, OS X El Captain, Raspbian, IPFire, Centos 7
- **Projects:** DNS, TCP/IP, DHCP, Bash, NAT, Excel, NAS, SMB, Active Directory, VPN, Python, R, Firewall
- **Communication:** Promatch Facilitation Skills Workshop, NOVA Communication Skills Workshop, Tutoring, ComedySportz: Improv Level 1-Minor League, American Improv Theatre: Introduction-Long Form Improv