CHANDLER SWIFT

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OBJECTIVE
Intern position in the Computer Science field

EDUCATION
University of Minnesota Duluth
Bachelor of Science May 2019 Overall GPA **3.88/4.00**
Dean's List for Academic Excellence 5/5 semesters
Major: **Computer Science** Minor: **Music**

RELATED EXPERIENCE
Cybersecurity Engineering Intern, Lockheed Martin Aeronautics Company, June–August 2017
- Streamlined Excel report generation using automation to cut 2hr weekly tasking to <5min.
- Prototyped web-based tracking system which provided weekly reporting as well as automatically generated dashboard stats to replace Excel spreadsheet (Laravel, LAMP stack).
- Constructed proof-of-concept USB keystroke injection attack using covert hardware.
- Analyzed historical data in manager's absence and presented requested trend data to upper management.
- Configured and deployed hardware for a new lab to be used in training exercises.
- Mentored another intern in programming and basics of penetration testing.

Web Application Developer, Bravo Reporting, May 2015–Present
- Worked with PHP and the Laravel framework to build a web application that performs progress reporting and action item tracking on large projects.
- Used HTML, CSS, and JavaScript to create an immersive front-end application.
- Designed currently used deployment system for automatic testing, compilation and deployment.
- Provided direct customer support, troubleshooting technical issues for end users.
- Worked remotely and self-directed, logged own hours, and reported for weekly meetings.

Freelance Web Developer, building sites and providing ongoing support
- Provided maintenance, design work, and updates for local organ builder's site (April 2017).
- Designed and wrote content for a church website, published July 2016 (pro bono).
- Designed scout troop's website and provide webmaster training, originally 2014 (pro bono).

ADDITIONAL EXPERIENCE AND INVOLVEMENT
IT Personnel and Organist, St. John's Church, Biscay, MN, 2012–present
- Specified, ordered, installed, and maintain the secretary's and treasurer's technology.
- Interim choir director and organist (Spring 2015) – organized, directed, and accompanied 20-member choir. Also perform as substitute organist for other local churches.

President, UMD Concert Chorale, 2016–2017
- Led organizational meetings, coordinated class meetings and announcements.
- Coordinated fundraising for and purchase of music folders and concert attire.
- Collected budget information and presented for yearly university funding grant request.

Senior Patrol Leader, Boy Scout Troop 3352, Glencoe, MN, 2014–2015
- Arranged and led meetings, coordinated leaders for activities, and communicated scheduling.
- Organized and led a weekend district-wide campout for 100+ scouts.
- Led eighty man-hour Eagle project, attaining Eagle rank June 2015.

COMPUTER SKILLS
Languages: Experienced in PHP (including the Laravel framework), HTML, CSS (Bootstrap), JS (jQuery), C/C++; some knowledge of Python, Java, C#, LabVIEW, VBA, and Windows/Linux scripting
Software/Services: Microsoft Office, Adobe Creative Cloud, Git, Microsoft Azure, CenturyLink Cloud PaaS, Amazon Web Services
Other Skills: Ubuntu/Debian and Windows Server administration, familiar with Windows, Mac, and various Linux distributions

PERSONAL INTERESTS
Electronics, music (organ, piano, vocal), backpacking (Philmont 2013), bicycling (RSVP 2012).

References available upon request.