cjphillips94@outlook.com
(425) 205-3558
GitHub: cjphillips | *LinkedIn:* colinphillips94

COLIN PHILLIPS

PROFESSIONAL SUMMARY & OBJECTIVE

Passionate and driven computer science graduate with proven communication, organization, and adaptation skills seeking to apply knowledge and experiences with a full time position working with like-minded individuals. To exemplify this:

- **Consistently commended** by professors, peers, and supervisors for creativity, leadership, and tenacious attitude toward learning
- **Constantly looking for new technologies** to learn and ways to get involved in creating them
- **Demonstrate strong knowledge** of object-oriented programming and software development & testing

EDUCATION

WASHINGTON STATE UNIVERSITY — **PULLMAN, WA**

B.S. in Computer Science (Emphasis in Systems & Networking)

Expected Graduation: May 2017

GPA: 3.78 (President's Honor Roll from Fall 2015 – Graduation)

Senior Design Capstone Project — *"Walking Spaces" with Microsoft HoloLens*:

- *Scope:* Engineered a software application to monitor up to 10 rooms in a building (using Microsoft's HoloLens' spatial awareness technology) and report its compliance with ADA guidelines and regulations
- *Tools:* Visual Studio, Unity3D, pgAdmin, Apache2 webserver, Microsoft's HoloLens

Notable Courses Completed:

- Design and Analysis of Algorithms
- Systems Programming
- Operating Systems & Computer Architecture
- Database Systems
- Computer Networks
- Web Development
- Software Engineering & Design

RELEVANT EXPERIENCE

SCHWEITZER ENGINEERING LABORATORIES [INTERNSHIP] — **PULLMAN, WA**

March 2016 – October 2016

- Implemented and documented in-house tools in C# (with PostgreSQL server-side) so other developers could compare setting drivers of various power systems
- Learned to work under agile development (mainly scrum) to implement various components outlined in a backlog
- Collaborated with up to three higher-level engineers (both software and power) at a time to design software that transferred outdated device drivers written in Delphi code to more human-readable XML drivers

UNDERGRADUATE TEACHING ASSISTANT — **PULLMAN, WA**

Spring Semester 2017

- Taught foundational concepts to up to 20 students in an intermediate computer science course during a weekly lab
- Evaluated homework and tests, and held weekly office hours to help students

AWARDS / CERTIFICATIONS

SCOTTISH RITE FOUNDATION OF WASHINGTON SCHOLARSHIP

2015 - 2017

CSX CYBER-SECURITY FUNDAMENTALS CERTIFICATION

2015

- Exercised the basics of cybersecurity prevention protocols (Risk reduction, vulnerability detection, etc.)
- Studied the structure of both TCP and IP as well as the OSI model in the context of cybersecurity

TECHNICAL SUMMARY

LANGUAGES: C, C++, C#, JavaScript, PostgreSQL

APPLICATIONS: Visual Studio, Git / GitHub, Atlassian Collaboration Tools, pgAdmin, Unity Development Engine, Microsoft HoloLens Development Suite

SYSTEMS: Windows, Linux