

# Doruk Arisoy

(425) 442-4859 | [doruk.arisoy@gmail.com](mailto:doruk.arisoy@gmail.com) | [LinkedIn: bit.ly/darisoy](https://www.linkedin.com/in/bit.ly/darisoy)

College student at the University of Washington (UW) aspiring to be an electrical engineer with real-world professional experience in software development, computer networking and project management. Ambitious, organized, entrepreneurial, hands-on, creative problem solver and team player. Cisco-certified network engineering knowledge coupled with analytical background and software engineering principles provide the foundation for success in any technology company.

## **Core competencies include, but are not limited to:**

- Java Programming
- Data Structures
- Algorithms
- HTML 5
- JavaScript
- CSS
- Cisco-Certified Engineer
- Virtualization
- Linux, Windows, Mac OS
- Data Center Operations
- LabView Programming
- Multi-Lingual (English, Spanish, Turkish)

## **SELECTED ACHIEVEMENTS**

- Enhanced (doubled) the image display processing of a microscope used in brain surgery
- Contributed to software algorithm development for a file compression project
- Certified in Cisco Network & Security Engineering (CCNP, CCNA)
- Deployed, configured and managed 24 backbone routers in Danaher Corporation data centers
- Provided IT support to 50 employees and collaborated with overseas teams
- Displayed leadership and trained 200+ volunteers for the UW Freshman Welcome Week
- Created a college club with 150+ members, organized campus-wide sports tournaments

## **PROFESSIONAL EXPERIENCE**

**Network Engineer Intern**, Danaher Corporation, *Seattle, WA* Jun-Sep 2017

- Deployed, configured, managed routers in global data centers and regional offices
- Provided technical support to remote employees
- Established VPN connection between remote offices and data centers
- Contributed to daily operation and maintenance of data centers

**Welcome Week Event Leader**, University of Washington, *Seattle, WA* Mar 2017-Present

- Led a team of 20 students to organize and manage freshmen orientation
- Created informational videos to market the event on college web site
- Planned, coordinated and executed transportation of 1000+ students for the event

**Research Assistant**, University of Washington, *Seattle, WA* Nov 2016-Jun 2017

- Participated in research and software development in a team of four PhD students to build a hand-held microscope that can detect brain cancer cells
- Created Java and LabView software algorithms to processes images in microscopes

**Network Engineer Intern**, Danaher Corporation, *Everett, WA* Jun-Sep 2016

- Configured and managed new wireless access points and network management systems
- Deployed new servers in company network
- Created online documentation for network topology and configuration

## **EDUCATION & PROFESSIONAL DEVELOPMENT**

**University of Washington**, Bachelor of Science in Electrical Engineering *Seattle, WA* Class of 2020

**Cumulative GPA:** 3.63 **Honors:** Dean's List

**Cisco Networking Academy**, *Bellevue, WA* Aug 2015-Jun 2016

*Additional Trainings: JavaScript, CSS, Algorithms*