

Doruk Arisoy

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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
- HTML 5
- Cisco-Certified Engineer
- Data Center Operations
- Data Structures
- JavaScript
- Virtualization
- Matlab
- Algorithms
- CSS
- Linux, Windows, Mac OS
- 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 Routing and Switching (CCNP) & Security (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**, Cisco Systems, *RTP, NC* Jun-Sep 2018
- Designed and built virtual telepresence servers, clients and firewalls to be used in disaster zones
 - Deployed Cisco Meraki technology to locations requiring emergency communications
 - Designed and wrote webapps that interact with Cisco routers
- 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
- Welcome Week Event Leader**, University of Washington, *Seattle, WA* Mar 2017-Present
- Led a team of 20 students to organize and manage freshmen orientation
 - 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:** 3.65 **Concentration:** Embedded Computing Systems
- Cisco Networking Academy**, *Bellevue, WA* Aug 2015-Jun 2016

Additional Trainings: JavaScript, CSS, Algorithms, Bash Command Line