

# CHRISTOPHER J. BOHLMAN

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## PROFILE

Dedicated software developer with experience in several different technologies. Eager to learn and work with anything programming-related.

## EDUCATION

### **B.S. in Computer Science**

**May 2019**

Minors: Physics and Mathematics | Cumulative GPA: 3.729

University of Arizona, Tucson, Arizona, United States

Relevant Coursework: Algorithms, OOP, Analysis of DS, Parallel/Dis. Prog.,  
Software Engineering, Computer/Cyber Security, Operating Systems

## PROFESSIONAL EXPERIENCE

### **Tech Team Member, FAST Enterprises**

**06/2019 - Present**

*Oregon Department of Transportation, Salem, Oregon, United States*

*Departamento de Hacienda, San Juan, Puerto Rico, United States*

- Developed and supported commercial tax and driver/vehicle software for state/territory governments
- Worked with .NET stack in the application architecture, along with T-SQL and other custom technologies
- Developed interfaces, assessed/implemented application security, and provided assistance to other developers and end users

### **Software Developer, MagAO-X at Steward Observatory**

**05/2017 - 06/2019**

*University of Arizona, Tucson, Arizona, United States*

- Part of team that worked to deploy MagAO-X system
- Worked with MagAO-X software library in C++ and built applications to monitor system usage statistics for future adaptive optics systems
- Developed software in C/C++ and experimentally tested detector setups that allowed for image taking/analysis within adaptive optics systems

### **Intern, Cybernetics Lab IMA & IfU**

**05/2018 – 07/2018**

*RWTH-Aachen University, Aachen, NRW, Germany*

- Programmed data mining techniques in Python to automate extraction of e-learning trends from Wikipedia and Twitter
- Worked with multiprocessing and multithreading in Python to improve overall program performance
- Presented team findings at UROP Study Abroad Symposium

## OTHER EXPERIENCE

### **Honors Student, CodePath iOS University Course**

**08/2018 – 12/2018**

- Participated in bootcamp style, project focused iOS development course through the University of Arizona
- Applied skills to building an original app during the course. Presented finished product at a demo day

Language Proficiency: English, Spanish (intermediate), German (beginner)