ALEXANDER B. KLAVENS

UNIVERSITY: Box #4131, Connecticut College • 270 Mohegan Avenue • New London, CT 06320
PERMANENT: 287 Waltham St. • Newton, MA 02465 • (617) 733-1105 • aklavens@conncoll.edu

EDUCATION

CONNECTICUT COLLEGE, New London, CT, BA expected May 2019

Majors:	Computer Science, Government, (Computer Science GPA: 3.94; Overall GPA 3.79)
Honors:	Sophomore Computer Science Award (for distinction in Computer Science)
	Jim Greenleaf Club Sport Memorial Award (for work as Treasurer of Ultimate Frisbee Team)
Relevant Courses:	Data Structures • Digital Sound Processing • Entertainment Software Design • Cybersecurity • Discrete Mathematics • Research Seminar
Computer Skills:	Python • Java • SQL • MATLAB • HTML/CSS/JavaScript • Node.js • D3.js • C# • Git • Verilog HDL • Google Analytics • WordPress • Excel • Adobe Audition
Activities:	Ultimate Frisbee, Player and Treasurer • Student Government, House Senator • Downhill Ski Team

UNIVERSITY OF EDINBURGH, Edinburgh, UK, Study Abroad Fall 2017

Coursework:	Database Systems • Computer Design • Understanding Public Policy
Activities:	FreshAir.org.uk, Co-Host and Writer (University radio station) • Ultimate Frisbee Team, Player

WORK EXPERIENCE

WBUR, Boston, MA (Summer 2017)
Newscast Intern
- For Boston's NPR station, wrote content for hourly local newscasts focused on Massachusetts and Boston-area current events, read by hosts and anchors for mid-day newscasts, Morning Edition, and All Things Considered
- Researched and reported on local news stories to inform writing of 45-second pieces for newscasts
- Interviewed numerous people including state lawmakers, business owners, and a U.S. Congressman
- Covered press briefings and political protests throughout Boston to record newscast audio
- Produced soundbites with Adobe Audition

Connecticut College Department of Computer Science, New London, CT (Fall 2016 – Present)
In-Class Teaching Assistant, Tutor, Lab Assistant
- Tutor students taking Introduction to CS (Python-based) and Data Structures (Java-based)
- Teach students principles of object-oriented programming

Connecticut College Office of Communications, New London, CT (Fall 2015 - Spring 2016)
Social Media Assistant
- Maintained accounts and analyzed activity of prospective students in school-sponsored online communities

Connecticut College Information Services, New London, CT (Fall 2015 - Spring 2016)
I.T. Service Desk Assistant
- Provided information technology customer service and helped maintain campus computer labs

Camp Micah, Bridgeton, ME (Summers 2014 - 2016)
Assistant Director of Waterfront, Counselor
- Responsible for maintaining waterfront, facilitating minor rescue operations and teaching sailing

PROJECTS

Connecticut College Department of Computer Science, New London, CT (Fall 2015 – Present)
Student
- Currently developing web application/visualization of changing access to health care in the U.S. with a focus on rural hospital closures and Medicaid (Independent Research; HTML/CSS/JS, Node, D3, MySQL, Python)
- Program that learns from a database of monophonic Dutch music and generates original melodies (Digital Sound Processing; MATLAB)
- Backend of media streaming application with user and administrator roles (Data Structures; Java)

PERSONAL

Enjoys Ultimate Frisbee, playing electric guitar, cross country and downhill skiing, political satire, and photography