

# BRADLEY GROSE

Phone: 203-733-0719 | Email: [bradley@grose.net](mailto:bradley@grose.net) | LinkedIn: <https://linkedin.com/in/bradley-grose> | GitHub: <https://github.com/bgrose>

## EDUCATION

### UNIVERSITY OF SOUTH CAROLINA

B.S. COMPUTER SCIENCE  
MINORS IN DATA SCIENCE AND  
MATHEMATICS

Expected May 2023 | GPA: 4.00

## COURSEWORK

### COMPUTER SCIENCE

Algorithmic Designs I & II  
Digital Logic Design  
Linux/Unix Fundamentals  
Computer Architecture  
Advanced Programming Tech  
Software Engineering  
Data Structures and Algorithms  
Operating Systems  
Scientific Applications Programming

### MATH AND STATISTICS

Calculus I, II  
Vector Calculus  
Discrete Mathematics

## SKILLS

### PROGRAMMING

Java • Python • C++ • C • R • JavaFX  
MIPS (Assembly) • JavaScript

### TECHNOLOGIES

Linux/Unix • Microsoft Suite • Git  
Node.js

### SPOKEN LANGUAGES

English (Native), French  
(Conversational)

## AWARDS

- University of South Carolina President's List (All Semesters)
- University of South Carolina Dean's List (All Semesters)
- BSA Eagle Scout 2016

## WORK EXPERIENCE

### TACTICAL SOFTWARE ENGINEERING INTERN

VIRGINIA CLASS SUBMARINE DEPLOYABLE ARRAY TEAM [Java, JavaFX, C++, RHEL Linux]  
May 2020 - Aug 2020, General Dynamics - Electric Boat, Groton, CT

### UNDERGRADUATE TEACHING ASSISTANT

CSCE 145 - ALGORITHMIC DESIGNS I [Java, Eclipse IDE, IntelliJ]  
August 2020 - Present, University of South Carolina, Columbia, SC

## PROJECT/ORGANIZATION EXPERIENCE

### BCUZ VEXU ROBOTICS [C, C++], AUGUST 2019 - PRESENT

### THETA TAU PROFESSIONAL FRATERNITY SEP 2019 - PRESENT

### TAU BETA PI ENGINEERING HONOR SOCIETY NOVEMBER 2020 - PRESENT

## LEADERSHIP EXPERIENCE

### PROFESSIONAL DEVELOPMENT CHAIR | THETA TAU - ZETA DELTA

Dec 2020 - Present, University of South Carolina, Columbia, SC