# BENJAMIN BONG

US Citizen | bnjmnbong@gmail.com | Providence, RI

## EDUCATION

**University of Rhode Island**                                                                                   **Kingston, RI**
B.S. in **Electrical Engineering** | B.A. in **Philosophy**                                      *Expected May 2028*
GPA: 3.53/4.00
Dean's List (3/3 Terms), Talent Development Scholarship
**Relevant Coursework**
Linear Circuit Theory, Microprocessors, Digital Circuit Design, Foundations of Engineering II, Computer Problem Solving for Engineering

## WORK EXPERIENCE

**CSC 200 TA**                                                                                                         **Kingston, RI**
*University of Rhode Island*                                                                       *September 2025 - Present*
- Supported students during facilitated office hours multiple times per week on python assignments
- Provided guidance to students twice a week, improving student assignment comprehension and completion
- Made study guides and held focused study sessions for students.

**Teaching Fellow**                                                                                              **Central Falls, RI**
*Generation Teach*                                                                                      *July 2025 - August 2025*
- Taught two sections of elementary school engineering 5 days a week for 5 weeks
- Completed intensive pre-summer and one week of in-person training in identity, community building, content, and teaching
- Planned and led engaging community-building initiatives to foster strong student relationships and investment following school closures

**Server**                                                                                                           **Providence, RI**
*Reiners Bar and Grill*                                                                       *February 2024 - September 2024*
- Provided efficient food and beverage service in a high-paced, customer-centric environment
- Collaborated with multiple teams to optimize service flow and enhance customer satisfaction
- Multitasked efficiently and consistently to be able to provide outstanding customer service

**Maker Space Intern**                                                                                       **Providence, RI**
*Providence Library*                                                                          *July 2023 - January 2024*
- Guided patrons through 3D printing processes using FlashPrint and Cura software
- Facilitated laser printing for personal projects and those of patrons
- Diagnosed and resolved technical issues with 3D printers and laser cutters, ensuring smooth operation

## PROJECTS

**Monopoly and Type Speed Test in C++**                                                              *June 2025*
- Implemented an in-terminal OOP-based Monopoly game (600+ LOC) with documentation
- Built a type speed test with persistent user profiles and performance analytics

**Repairing and Reselling Sony Cameras**                                                        *January 2025*
- Reassembled refurbished cameras using salvaged components from other broken cameras
- Diagnosed and fixed issues utilizing camera repair schematics on a circuit and parts level

## SKILLS

**Technical Skills:** C++, Python, Javascript, Matlab, soldering, 3D printing, laser printing, Excel, Word
**Soft Skills:** Communication (CSC 200 TA, Teaching Fellow), collaboration (Server, Maker Space Intern)

## MEMBERSHIP AND LEADERSHIP

**Society of Hispanic Professional Engineers**                                                   **Kingston, RI**
*Member*                                                                                         *September 2024 - Present*
- Participated in networking and student led programs to support professional growth in engineering