



# Christian Klein

[Github](#)

[Medium](#)

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Location: Lake Worth, FL

## Education

**Software Engineering Career**  
Course  
**Boca Code**  
Boca Raton, FL • 01/2022

**Master of Science: Bioengineering**  
*College of Computer Science & EE*  
Florida Atlantic University (FAU)  
Boca Raton, FL • 05/2019  
**GPA: 3.842**

**Bachelor of Science: Biochemistry**  
*College of Science*  
FAU  
Boca Raton, FL • 05/2017  
**GPA: 3.321**

## Experience

### **TECHNICAL SALES, JKA PUMP, WEST PALM BEACH (WPB), FL – 2013-2022**

- IT Backup
- Assisted in ongoing System Overhaul
- Writing of proposals and orders for pumps and systems

### **SUPERIOR TITAN MANUFACTURING, WEST PALM BEACH, FL – 2012-PRESENT (CONTRACT EMPLOYEE)**

- Assembly and Testing of Hydrostatic Pressure Test Pumps.
- Coordinated design and built Pressure Test Stand with team.
- Optimized Assembly Pipeline.

### **LAB MEMBER, DR. WASEEM ASGHAR'S LAB, FAU – 2018-2019**

- Research and Production of Micro-Fluidic Mixers.
- CAD, Laser Engraving & 3-D Printing.
- Contributed in weekly team meetings and collaboration.

### **LAB MEMBER, DR. NWADIUTO ESIObU'S LAB, FAU – 2016-2017**

- Performed Research in Florida Everglades.
- Collaborated with other teams members for Grant Writing, Permit Applications, Lab Events, Symposiums and other projects.

### **TEACHER'S ASSISTANT, GENERAL CHEMISTRY LAB – 2018-2019**

- Guided students in executing General Chemistry Lab Experiments.
- Taught theory, lab techniques and use of Microsoft excel for data visualization.

## Awards, Certificates & Accomplishments

- Diversity in Tech Scholarship, Boca Code. 2022.
- Grant for OURI (*Office of Undergraduate Research*) for Research. 2016.
- Presenter at 6<sup>th</sup> & 7<sup>th</sup> annual OURI Student Research Symposium, FAU. "*Microbial Community Resiliency and Implications with Sea Level Rise*". (Mentor: Dr. Nwadiuto Esiobu, PhD) – 2016 & 2017.
- Delta Epsilon Iota Academic Honor Society. 2014.

## Volunteering

- Boca Helping Hands - Meal Server
- Highway Cleanup (sponsored by Delta Tau Delta)
- FAU Green Market

## Languages

- English (1st)
- Spanish (Intermediate)

## Skills

- JavaScript
- NodeJS
- TypeScript
- React
- HTML/CSS
- SASS
- Bootstrap
- Express
- Firebase
- Mongo
- SQL
- Git Hub
- Agile
- Weka Tool
- MatLab
- Simulink
- G Code
- C
- Python
- Jupyter
- Office Suite
- CAD
- NCBI
- UniProtKB
- AWS