

# David Matthew Holland

<http://www.linkedin.com/in/david-holland-600212b5>

## ***OOP Developer***

Junior Level Java Developer seeks disciplined and creative team to be employed by. I have experience in working in teams of 7, and have developed 2 applications with Java. I have a working knowledge in data structures and am equipped in tools for full stack development.

## ***Skills***

*Computer:* Microsoft Office Suite, R Programming, Java8, MT4, Maven Gradle, Java Script, JDBC, MySQL, HTML, CSS, JUnit

*Web:* AWS Cloud, Linux Server, Bash Scripting, Github

*Team:* Scrum, Agile, Waterfall, Continuous Integration

*Foreign Language:* Japanese (Basic)

## ***Education***

### **Bachelor of Science, Physics**

UNCG College of the Arts and Sciences

May 2020

*Relevant Coursework:* CSC Advanced Data Structures, Fundamental Concepts of Statistics, Introduction to Probability and Statistics, Classical Mechanics

## ***Professional Experience***

### **Electronics Technician**

March 2006 – September 2016

*United States Navy, Yokosuka Japan*

- Maintained and supervised secret computer suite with over 23 different components and 5 personnel
- Maintained over 90 percent efficiency on maintenance inspection
- Received second highest grade during 4-year ship wide inspection in combat department
- Operated the 2<sup>nd</sup> highest profile area of conflict, navigating 1 nuclear disaster and 3 missile threats in 5 years
- Counseled, mentored, and militarized over 200 sailors at Naval Stations Great Lakes
- Participated in 5 international culture meetups in 3 different countries

## ***Relevant Projects***

### **Characterizing ATPase, Advanced Lab**

Present Semester

- Created and proposed a biophysics project obtaining \$400 in funds for research
- Conducted 152 individual tests with fluorescence, over a 3-month span
- Supervised procurement and cleaning of research data, meeting deadline by 2 weeks
- Orchestrated 3 presentations of research in an educational environment and 2 formal reports contributing to future project publishing

### **Financial Algorithm Program, Advanced Data Structure**

September 2018

- Lead Programmer in a group of 4 to analyze forex markets
- Developed 1 financial algorithm analyzing over 10 different markets
- Organized and collaborated with a team across 4 countries on 3 continents

## ***Extracurriculars***

*Competitive programming: Hacker Rank*

*2 Martial Arts: Sambo, Judo*

*Archery, Community Organizer in High Risk Area*

*Assisting senior citizens in landscaping and security*