

Philip Gouldman
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PROGRAMMING AND COMPUTER BACKGROUND

- **Programming languages:** Java, C, JavaScript, Ruby, Assembly (MIPS and Y86), C++, Python, OCaml, Prolog, PHP, HTML, CSS, SQL.
- **Software and text editors:** Windows, Mac iOS, Linux (Red Hat Flavor), Unix, Microsoft Office (PowerPoint, Word, Excel), Emacs, Sublime Text, Vim, Atom, Xcode, Nano, Eclipse IDE, gdb, JetBrains IDE's.

PROJECTS AND RELEVANT COURSEWORK

- **Lost and Found Application for Android:** Developed an application for Android platform that allows users to search items reported as lost or found and post a new lost or found item report. Designed with Google Firebase libraries.
- **Temperature Calculator:** Simple java GUI program that converts Fahrenheit temperature to Celsius and vice versa.
- **Teaching Assistant Application Portal:** Designed a web application portal for students interested in becoming teaching assistants in the CS Department at the University of Maryland. Project was designed with a group of myself and two other students and was submitted to the University Web Masters in hopes of full deployment online to be used regularly for upcoming semesters by the department.

EXPERIENCE

COLONY SOUTH HOTEL *Lifeguard* (July 16, 2007-June 4, 2016)

- Enrolled potential members.
- Maintained cleanliness of pool and gym areas.
- Handled guest and customer inquiries.
- Updated database of members.

EDUCATION

- University of Maryland College Park, MD. (2013-PRESENT)
B.S. Computer Science, Anticipated Graduation 2019
- College of Southern Maryland La Plata, MD. (2008-2012)
A.A. General Studies

VOLUNTEER AND COMMUNITY WORK

- *Judge* for the "Roboquake on Lake" robotics competition for The Boys Latin School in Baltimore, MD. I judged students in grades K-12 on their programming design and competition with their robotic designs in obstacle courses.
- *Proctor* for the University of Maryland High School Programming Contest(2017 & 2018). Monitored programming teams to make sure they adhered to the contest rules and answered any questions.
- *Student Volunteer*, University of Maryland Computer Science Career Fair.