

Henry T. Malphrus

Current Address

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Permanent Address

18713 102nd AVE SE
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OBJECTIVE **Seeking an internship in the field of computer science with a focus on software development**

Education

Purdue University – West Lafayette, IN (May 2020)

Bachelor of Science in *Computer Science*

Technical Skills

Programming Languages: Java, C++

Programming Software/API: Visual Studio, Eclipse IDE, Java AWT, JavaFX

Operating Systems: Windows XP, Windows 7, Windows 8, Windows 10, UNIX

Office Programs: Word, PowerPoint, Excel

Other Applications: Autodesk Maya, Autodesk Mudbox, Adobe Photoshop CC, Photoshop CS6, Unreal Engine 4

Work History

SEASONAL PARKS LABORER, CITY OF RENTON – Renton, WA (Summer 2015, 2016)

- Assisted in the upkeep of public parks to encourage citizen attendance
- Helped in the organization of events within the parks to ensure everything ran smoothly for those who attended

LIFEGUARD/SWIM INSTRUCTOR, LINDBERGH HIGH SCHOOL – Renton, WA (2013 -2015)

- Maintained pool safety in order to create a comfortable environment for customers and their families
 - Instructed students of various ages in proper swimming techniques in order to ensure proper education on swimming and swimming safety
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Personal Projects

Fraction Calculator (current project)

- An intuitive GUI program that allows a user to multiply, subtract, add, and divide fractions
- Automatically simplifies fractions for the user
- Makes use of the JavaFX API, the standard GUI library for Java SE

Space Invaders (June 2015 – July 2015)

- Started out as an individual school project, in which I decided to make the classic videogame Space Invaders
- Designed different enemy types that attacked the player in unique and interested, as well as programmed an AI that told the enemies how best to attack the player
- Made extensive use of the Java AWT API.

