

# **Aidan Buffum**

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## **Education:**

**Worcester Polytechnic Institute (WPI)**, Worcester MA

**Bachelor of Science, Double Major in Computer Science and Interactive Media & Game Design**

GPA 3.6, May 2020

**Barrington High School (BHS)**, Barrington, RI, June 2016

**High School Diploma**, GPA 3.7

## **Skills:**

**Programming Languages:** Java, C, C++, C#, Visual Basic, Racket

**Applications:** Microsoft (Word, Excel, PowerPoint, Publisher, Outlook), Google (Docs, Sheets, Slides), Adobe (Photoshop, Animate (Flash), Illustrator)

## **Projects:**

**WPI at PAX East 2018**, WPI, November 2017 – April 2018

Organized and ran an informational booth at Penny Arcade Expo East 2018 for the Interactive Media and Game Development program at WPI. Recruited and managed volunteers. Developed a marketing pitch to be used alongside the booth.

**The Game Design Process**, WPI, August 2016 – October 2016

Designed and developed a fully functional video game prototype in GameMaker Studio. Created original visual assets and code.

**Senior Project**, BHS, August 2015 – May 2016

Designed and created a working prototype of an educational board game from scratch to teach logical and critical thinking for children aged 5 to 10.

## **Work Experience:**

**Student Technology Assistant**, Barrington Public Schools, August 2015 – June 2016

Troubleshoot and resolved computer issues for staff and students. Sent defective hardware under warranty to the manufacturer to be repaired or replaced. Educated staff and students on using various Google systems.

**Team Captain**, FIRST Robotics and VEX Robotics Teams, BHS, August 2013 – June 2016

Delegated roles to individual team members. Took charge of programming the robot and aiding builders whenever necessary. Assisted fundraisers for the team. Organized outreach programs to build a stronger local interest in robotics.

**Data Management**, John F. Allen & Son Inc., August 2017 – January 2018

**Customer Service Associate**, Lowes, May – August 2017

**Grill Cook**, Newport Creamery, June – August 2016

**General Warehouse Worker**, John F. Allen & Son Inc., June 2013 – August 2015

## **Activities:**

**Diversity in Games**, WPI, August 2017 - Present

**Game Development Club Dev Vice President**, WPI, August 2016 – Present

**Fencing Club**, WPI, September 2016 – Present