

# JONATHAN OPPENHEIMER

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## WORK EXPERIENCE

### **Glass House Recycling LLC**

*Founder/CEO*

**Falls Church, VA**

*February 2020 – Present (remote)*

- Founded curbside glass-pickup business with brother at age 17 after Falls Church City stopped providing municipal glass recycling service to meet demand, later incorporated
- Leveraged digital advertising and media (NBC, WAMU, NowThis) to grow customer base to over 100 households and expanded into commercial pick-up services; built out customer accounts and mailing/billing with limited reliance on third party services
- Independently learned how to, and filed all business taxes and paperwork (1040s, 1065; Schedules B, E, SE, 2; etc.)

### **Mary Riley Styles Public Library**

*Page*

**Falls Church, VA**

*January 2019 – March 2020*

- Assisted patrons, shelved, checked in, and catalogued books, and supported full-time staff
- Stellar half-year performance review

## EDUCATION

### **Purdue University – College of Science**

*Bachelor of Science in Computer Science; Concentrations to be declared*

**West Lafayette, IN**

*August 2021 – May 2025*

- Cumulative GPA: xx/4.0; Major GPA: xx/4.0
- Relevant Coursework: Problem Solving and Object-Oriented Programming, Foundations of Computer Science, Programming in C

### **George Mason High School**

*Virginia Advanced Studies Diploma*

**Falls Church, VA**

*September 2017 – May 2021*

- Valedictory Scholar

## PROJECTS

### **Mustang Mug**

*Svelte, Node.js, Google Firebase*

- Worked with a team to design, build, and deploy an online ordering web application for my High School's café, replacing a staff-intensive and inefficient Google form ordering system
- Used MySchoolBucks' API to provide payment options, and report sales the school's existing platform; hosted application on Firebase
- Included a user-facing store that wraps the MySchoolBucks point of sale system and an administrator dashboard for complete configuration of the store's hours and menu
- Wrote user documentation for students and school staff, and technical documentation for future student maintainers

### **MileSplit Ranks Web Scraper**

*Node.js, Cheerio*

- Built web scraper to get ranked list of runners by region/event/gender/etc. from MileSplit without paying for pro membership
- Output ranked list in non-technical, easily readable format for track team members, which assisted in planning for regional competition

### **Hello World Purdue Hackathon – project name**

*technologiee*

- Stuff here lol

## OTHER INFORMATION

*Languages:* Native English, limited working Spanish; Java, C, HTML/CSS/JS

*Awards:* Eagle Scout

*Certifications:* NOCTI Computer Programming, NOCTI Advertising and Design