# **Sol Toder**

### **Academics**

**Rensselaer Polytechnic Institute, Troy, NY** ❖ August 2014 — present

Dual Major: Computer Science ❖ Games and Simulation Arts and Sciences

**SAT** October 2013 Score: 2370/2400

**SUNY Ulster, Stone Ridge, NY** \* August 2012 – May 2014 \* Final GPA: 3.9/4.0 *Completed early college coursework while in high school* 

### **Work Experience**

Game Designer and Programmer: Outreach of the Jefferson Project at Lake George September 2017 — present

- Porting the educational desktop game World of Plankton to tablet and touch controls.
- Optimizations for intuitive controls, ease of use, and player enjoyment.
- Continued development for a museum release.

### Day Instructor, Overnight Counselor: iD Tech Camps, Headquarters: Campbell, CA

Work Locations: Western Connecticut State University, CT; Wesleyan University, CT June 2016 — August 2016, June 2017 — August 2017

- ❖ Teaching programming to classes of children ages 10-15.
- ❖ Assisting students with ideas and problems in their projects.
- Writing up diplomas recording students' progress.
- Mentoring students during activities, overnight sessions.

### Lifeguard: Ulster County Pool, New Paltz, NY

June 2014 — August 2014, June 2015 — August 2015

❖ Lifeguarding, pool cleanup, setting up and breaking down pool area.

# Office Assistant: St. Augustine's Parish, Highland, NY

December 2013 - June 2014

- Printing, copying, folding and delivering papers.
- Helping parishioners with paperwork and inquiries.
- Entering contributions into database.

#### **Technical Skills**

Major Experience: JavaScript, Python, C#, HTML5, CSS, Unity, Java, C/C++

Minor Experience: z/OS, Assembly

# **Awards and Competitions**

IBM Master the Mainframe, Completed Parts 1, 2, and 3 \* 2017