ALINDA HENG

San Francisco, CA

WORK EXPERIENCE

Software Engineer Co-op [Curriculum Associates, Learning Games || Apr 2019 - Oct 2019]
- Maintained and updated C# code for several cross-platform educational games built in Unity.
  - Fixed game visuals and layering issues via scripts or by altering prefabs in Unity Editor.
  - Implemented Spanish localization into games.
  - Created builds of games for testing using Unity Cloud Build.
  - Documented, investigated, and resolved bugs.
- Helped develop a newly-released fractions game that is now available to thousands of schools.
  - Worked on algorithms for liquid distribution, UI, and animation for prototype.
  - Collected first-hand impressions from young students to help facilitate research on gameplay mechanics, user enjoyment and engagement, and student understanding of math concepts.
  - Worked on saving and loading game data and set up game menus.
  - Prototyped controls for user interaction on iPad.
  - Contributed to an on-time release of the new game, which was played by over 150,000 students in its first week.
- Participated in collaborative game design and development processes.
  - Conducted code reviews.
  - Collaborated with cross-disciplinary teams and implemented their requests.
  - Took turns leading DevCheck meetings for dev team discussions. Picked out topics and recorded and followed-up on action items.
  - Contributed ideas for additional features for games in and out of formal brainstorm sessions.
  - Developed the skills necessary to be a part of an Agile Scrum team.
- Authored onboarding guide for new hires.
- Coordinated team-building events for the office.

SKILLS

Languages: C#, Python, Java, C, C++, HTML, CSS, JavaScript
Tools: Unity Engine, Unreal Engine, Git, Sourcetree, Jira, Visual Studio

EDUCATION

California State University Channel Islands [Graduated May 2017]
- B.S. in Computer Science, Minor in Mathematics, Minor in Robotics Engineering

PERKS

- Will draw your favorite animal on request.
- Will serenade the office with some amateur guitar.
- Puts the "team" in Team Fortress 2.
- Can make a mean sandwich.