
B. CHRISTOPHER LORETA

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github.com/loretac

EDUCATION

Oregon State University — B.S. Computer Science, expected December 2019

GPA: 3.94 / 4.0

Virginia Tech - B.A. Physics, 2016

SKILLS

Languages: C++, C, Python, HTML, CSS, JavaScript, x86 MASM Assembly

Software: Adobe Photoshop, Microsoft Office Suite

Additional: Node.js, Git, LaTeX (word processing)

PROJECTS

Space Shooter <https://github.com/Loretac/shootergame>

This is a Galaga-style arcade game where the player controls a spacecraft to shoot and destroy enemies and beat final bosses. Created using the Qt framework and Qt Creator; coded in C++.

Langton's Ant simulation <https://github.com/Loretac/langtonsAnt>

This program is a mathematical projection of the famous Turing machine, created using C++. The user can choose the dimensions of the field and longevity of the runtime (number of steps). The behavior is shown animated in the console.

EMPLOYMENT

Advanced Account Specialist, DISH — 2017

Retained customers by responding via phone to negative feedback from surveys; deescalated irate customers, and provided billing/technical support if necessary.

Tax Representative, Wall & Associates — 2016-2017

Implemented tax strategies for clients while managing large volumes of confidential financial and personal data.

ACTIVITIES

Physics Outreach Leader, Virginia Tech — 2013-2015

Hosted demonstrations and activities, and led interactive classroom discussions with over 400 students from grades K-12.
