

# Devin C. Gendron

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## Education

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<b>Oregon State University</b>	2017-2019
<ul style="list-style-type: none"><li>• Major: Bachelor of Science in Computer Science</li><li>• Coursework: Intro to Computer Science I/II, Discrete Structures in Computer Science, Data Structures, Web Development, (Summer '18: Analysis of Algorithms, Introduction to Databases)</li></ul>	GPA: 3.7
<b>Rutgers University New Brunswick</b>	2012-2016
<ul style="list-style-type: none"><li>• Major: Bachelor of Science in Geological Sciences</li><li>• Minors: Marine Science, Art History</li></ul>	GPA: 3.3

## Projects

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<b>Langton's Ant (C++)</b>
<ul style="list-style-type: none"><li>• Created a cellular automaton simulation of Langton's Ant using object-oriented programming to design and implement the simulation within a 2d-dynamic array.</li></ul>
<b>Fantasy Combat Tournament (C++)</b>
<ul style="list-style-type: none"><li>• Created a combat game with dice utilizing OOP, inheritance, and polymorphism. Self-made doubly linked-Lists and queues are utilized to control teams and character objects.</li></ul>
<b>"Zoo Tycoon" (C++)</b>
<ul style="list-style-type: none"><li>• Designed using OOP, inheritance and polymorphism. User's start with a specific amount of money and try to raise a zoo of tigers, penguins, and turtles. Animal populations are tracked and updated using dynamic arrays. Random events such as births, deaths, and attendance booms are controlled through event objects. Users can choose to buy premium foods to lower the likelihood of animals dying.</li></ul>

## Work Experience

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<b>LiRo Engineers - Staff Geologist</b>	<b>Williamsburg, NY - July 5, 2017 - Current</b>
<ul style="list-style-type: none"><li>• DDC data acquisition for environmental reports and document preparation.</li><li>• Obtained and organized data for lead geologists to manage contaminated locations in NYC.</li></ul>	
<b>EcolSciences, Inc. – Environmental Scientist</b>	<b>Rockaway, NJ - June 1, 2016 – June 9, 2017</b>
<ul style="list-style-type: none"><li>• Interpreted scientific data extracted in the field that was then presented in graphs, charts, and reports. Learned to write technical documents using collected remediation data.</li></ul>	
<b>Rutgers University – Lab Assistant</b>	<b>New Brunswick, NJ - January 2016 - May 2016</b>
<ul style="list-style-type: none"><li>• Assisted Professors in preparing a geologic climate study as a data analyst.</li></ul>	

## Technical Skills

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Languages: C/C++, JavaScript, HTML, CSS, Bash, Python(learning)  
Tools/Frameworks: GitHub/Git, Vim, CLion, Xcode, Node.js, Express.js

## Honors

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Steven K. Fox Geology Award 2015	Awarded Eagle Scout in 2012
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