

# CHRISTOPHER LACHANCE

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## Personal Summary

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I'm a software engineer with a passion for music, minimalism, and modern design. I have a strong foundation in object-oriented programming, a constantly evolving skill set, and an eagerness to grow personally and professionally. Looking to transition into an entry level full-stack engineering role.

## Technology Experience

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Programming Languages:	JavaScript ES6+, C#, Lua, Java, TypeScript, C++
Style/Markup Languages:	HTML5, CSS3, SCSS, XML, Markdown, JSON
Miscellaneous:	NodeJS, Svelte, React, Git, GitHub, SVN, Linux, Bash, Unity 3D, Photoshop, Virtual Reality

## Professional Experience

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### AGS, LLC

January 2018 - Present

*Software Engineer*

- Redesigned critical game logic to meet the demands of complex math models
- Worked collaboratively with artists, musicians, and game designers to accurately implement their design vision
- Handled various DevOps challenges that arose from working in a small team environment
- Lead Engineer for the following 9 games:
  - Pharaoh Sun
  - Wild Tiki
  - Dragon Blast
  - Freedom 7
  - 8 Riches
  - Shining Dragon
  - Burning Tiger
  - Bao Bei Cash
  - Temple Cash

### CACI (NASA Contractor)

May 2017 - December 2017

*Software Engineer (Contract)*

- Developed features and resolved issues for NASA's Trick Simulation Environment
- Integrated Trick engine simulations with the Unity 3D Game Engine to provide a visual representation of simulation objects
- Significantly refactored the Trick documentation to improve readability and user experience

### Algebra Readiness Educators, LLC

June 2011 - Present

*Web Developer and Graphic Designer*

- Designed and implemented the company website
  - Responsible for a 10 fold increase in total book sales
  - Now the primary venue through which purchase orders are submitted
- Designed book covers for 12+ mathematical workbooks
- Created business cards, booth displays, postcards, t-shirts, and other marketing materials

## Education

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B.S. Computer Science

December 2016

Lamar University

Beaumont, TX

Mirabeau Scholar

3.792 Major GPA