

# CHRISTOPHER LACHANCE

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## Personal Summary

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Artist and Software Engineer with a passion for music, minimalism, and modern design. Experienced in a wide array of creative disciplines, capable of rapidly acquiring new skills and technologies, and always ready for the next challenge. Excited to begin building a lifelong career in the web development ecosystem.

## Technology Experience

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|-------------------------|--|
| Programming Languages:  | TypeScript, JavaScript ES6+, C#, Java, Lua, C++  |
| Style/Markup Languages: | HTML5, CSS3, SCSS, XML, Markdown   |
| Miscellaneous:          | NodeJS, Svelte, React, Git, SVN, Linux, CI/CD (Google Cloud), 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 implement their design vision without compromise
- 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)

- Fixed issues and developed features 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

#### Wearer of Many Hats

- 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