

# XAVIER PALIN

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## Summary

Creative, self taught [Full Stack Developer](#) proficient with [Javascript](#) and [Python](#). Analytical thinker offering decision-making skills and out of the box solutions. Tactical team player with strong background in training and large scale code management.

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## Skills

- JavaScript
- Fluent in C, C++, C#
- HTML
- CSS
- Python
- UI/UX
- Cross-functional teamwork
- Application development
- Testing and deployment
- Design and development
- Database management

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## Experience

Private Tutor | Wyzant - Houston, TX | 01/2019 - Current

- Taught students computer science fundamentals
- Instructed students in techniques on how to develop applications on the front-end and back-end.
- Worked through complex programming problems to build a working understanding for solving common problems found in development cycle.
- Recorded student progress and tutoring session details.
- Engaged students and made lessons entertaining to hold interest and encourage learning.
- Provided students with personalized educational, behavioral and emotional support.

Full-Stack Developer | Self Employed - Houston, TX | 05/2016 - Current

- Designed modern site layouts using *CSS / Javascript (React, Vue, Angular)*.
- Managed large data for apps using NoSQL / SQL database technologies.
- Leveraged *Python* for machine learning to gain insight on user activity.
- Created proof-of-concept prototype applications for demo purposes.
- Programmed applications and tools using [Javascript](#), [Python](#) and [C#](#) object-oriented languages with goals for code abstraction, stability and reuse.
- Leveraged loading optimization techniques to boost website speed and performance.
- Contributed [Nodejs](#) back-end development experience
- Collaborated on multiple APIs crucial to functionality.
- Built reusable code applied to other projects, effectively saving company thousands in consulting fees and many development hours.
- Coordinated projects using git to track development progress.

Animation Intern | Cut Video - Seattle, WA | 09/2017 - 12/2017

- Developed procedures for storyboard composition, action and storytelling to complete 3 projects over 3 month span.
- Collaborated with writers and producers to translate visions into visuals.
- Completed quick digital animations for web use using *Photoshop* and *Adobe Animate*.
- Developed program code in *Javascript* to support particle animation functionality.

2D Animator | Vice - Houston, TX | 05/2017 - 08/2017

- Worked on a short deadline to complete all animations.
- Completed first-rate hand-drawn animation on [Adobe Animate](#) for both television use.
- Developed over 4 animated worlds from scratch, including environment, lighting, sounds and motion.

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## Education and Training

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Langham Creek High School | Houston, TX  
High School Diploma

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## Websites, Portfolios, Profiles

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- <https://sombersomni.com>
- <https://github.com/somberSomni>