

# Henry Pan

San Francisco, CA

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## SUMMARY

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- Generalist with a diverse skill set and a passion for building products, from the design to the release and beyond.
- 4+ years of experience with independent game development, resulting in knowledge of project management, user interface and user experience design, teamwork and communication, and Agile development methodology.

## EDUCATION

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**University of California, Santa Cruz**

2013-2017

Bachelor of Science in Computer Science

*Elective Coursework:* Mobile Applications, Artificial Intelligence, Introduction to Software Engineering, Web Applications, Database Systems

## SKILLS

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*Proficient Languages:* Python, Java

*Familiar Languages:* Ruby, C, C++, HTML/CSS, JavaScript

*Others:* Android, Git, Scrum, PostgreSQL, Windows, Unix, Photoshop

## EXPERIENCE AND PROJECTS

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**Studio Xehryn (Freelance / Independent Game Developer)**

2014 - Present

Independent Game Development Studio - [www.xehryn.com](http://www.xehryn.com)

- Shipped three completed titles for Windows PC, with one game receiving over 800 downloads.
- Collaborated with three other team members on a large long-term project with over 4300 hours of development time, ensuring the project was released on schedule.
- Created and maintained the website and its contents.

### NutriFit

(Java) Android Application | Front-End Developer, Scrum Master

- Designed and developed the front-end of the Android application.
- Coded the fitness journal tracker and resistance training weight calculator for users' ease of use.
- Facilitated Scrum methodology as the Scrum Master.

### IFEI - Interactive Fiction Engine and Interpreter

(Haskell, Java) Game Engine | Developer

- Designed the overall design of the application, which was used to develop two separate programs with identical functionality.
- Implemented method to parse a plain text file into game data.
- Replicated the functionality of statefulness in a functional language.

### AnimeAlert

(Java) Android Application | Front-End Developer

- Designed and implemented the user interface and front-end functionality.
- Utilized web scraping to dynamically retrieve and display images and text descriptions.