

Ian Kline

Pine Grove Mills, PA - Email me on Indeed: [indeed.com/r/Ian-Kline/919ec3cfbf7babae](https://www.indeed.com/r/Ian-Kline/919ec3cfbf7babae)

time position in game development or computer programming applying my knowledge of computer programming languages (e.g., Java, Javascript, C++, C#) and my problem-solving abilities.

Authorized to work in the US for any employer

WORK EXPERIENCE

Independent Game Developer

- January 2017 to Present

Research and develop games for PC and iOS.

PROGRAMMING EXPERIENCE AND PROJECTS

Researcher and Developer Intern

University Park, PA - May 2017 to August 2017

- Develop voice-controlled lockbox using Raspberry Pi and Python
- Lead undergrad workshops for Unity, MakerBot and 3D Printing
- Research and complete projects with Arduino and LittleBits

Game Developer

Really Ridiculous Rectangular Rhomboids Game - January 2017 to May 2017

<https://tanukikabuki.itch.io/really-ridiculous-rectangular-rhomboids>)

- Research programming needs and video game industry trends
- Design 2D puzzle platformer game with animations, collision detection, puzzle solving, multiple levels, an original story and music
- Develop, debug and test game with Unity Engine and C#.

Website Developer

Really Ridiculous Rectangular Rhomboids Game - January 2017 to May 2017

- Research electronics vendors programming needs
- Design website allowing user to create account, log in, view personal information, send mail to the company, view products and make purchases, using validation, database queries, CSS, JQuery animations and SMTP
- Develop and test website using C#, JavaScript, ASP.NET, HTML, CSS, JQuery, AJAX, SQL, LINQ

Game Developer

Strange Journey - August 2016 to December 2016

- Research programming needs and video game industry trends
- Design 2D platformer game with animations, collision detection and multiple levels
- Developed, debugged and tested the game in Eclipse using Java and Swing

Website Developer

Daviece Hair Team Website - August 2015 to December 2015

<https://daviecehairteam.com/>)

- Research Harrisburg area barbershop needs and usability, and project plan
- Design website increasing outreach, permitting customers to schedule appointments remotely

- Develop, test website with Squarespace

EDUCATION

B.S. in Information Sciences and Technology

The Pennsylvania State University, College of Information Sciences and Technology

August 2017

SKILLS

Android (Less than 1 year), C# (Less than 1 year), C+ (Less than 1 year), ERD (Less than 1 year), Excel (Less than 1 year)

ADDITIONAL INFORMATION

SKILL

SUMMARY

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- Development Languages: Java (3 years), C++ (2 years), Javascript (3 years), C# (3 years), VisualBasic (1 year)
 - Markup Languages: HTML (3 years), XML (3 years)
 - Database Skills: SQL (3 years), SQL Server (3 years), LINQ (1 year), Microsoft Excel (10 years)
 - Web Design Skills: VisualStudio, ASP.NET (2 years), JQuery (2 years), CSS (2 years), AJAX (2 years)
 - Software: Android Studio (1 year), Eclipse/Oracle (3 years), NetBeans (3 years), Unity/VR (3 years)
 - System Development Lifecycle: UML (3 years), ERD (3 years), Use Case Diagrams (3 years), Scrum and user requirements (3 years). Project management, MS Project (3 years).
 - Forensic speaking experience (10 years)