

# Isaiah Mann

Software Engineer

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[in isaiahmann](#) [imann24](#)

## SKILLS

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### Programming Languages

java | c# | python | objective-c |  
javascript | swift | bash | ruby | c |  
clojure | r | assembly

### Libraries + Frameworks

jquery | bootstrap | angular | node.js |  
ruby on rails | python django | pytest |  
mockito | ocmock | unity | phaser

### Software Tools

git | npm | pipenv | cocoapods | make |  
travis ci | jenkins | ngrok

## WORK EXPERIENCE

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### Software Engineer at true[X] September 2018- Current

Developed new ad capabilities. Built ad renderers for Connected TV devices.

### Software Development Engineer at Amazon July 2017- September 2018

Worked on Device Analytics and Services team. Developed client libraries for mobile devices. Implemented features and performed DevOps on live, distributed microservices. Built end-to-end automated testing solution.

### Games Engineering Intern at Nickelodeon June 2016- August 2016

Programmed interactive media application using Unity 3D and Xcode (iOS). Created data-driven behavior modules. Implemented dynamically linked objects and properties. Participated in Scrum, pull requests, and used JIRA.

### Lead Engineer at Fay Games January 2016- May 2017

Implemented analytics, in-app purchases, and JSON tunable variables. Maintained object-oriented codebase in Unity 3D. Onboarded engineers.

### Producer and Game Programmer at MassDiGI May 2015- August 2015

Managed programmers, artists, and audio designers. Delivered builds using Xcode, TestFlight, and Unity 3D. Integrated SDK to communicate with Bluetooth devices. Engineered core system and game-wide user interface.

## VOLUNTEER

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### Executive Director at GlowLime Games

January 2016 - May 2017

Implemented analytics, in-app purchases, and JSON tunable variables. Maintained object-oriented codebase in Unity 3D. Onboarded engineers.

### Teaching Assistant at Hampshire College

September 2015 - December 2016

Introduced students to programming and game development. Taught object-oriented programming, Unity 3D, C#, and GitHub. Held office hours. Remained available to assist students with projects.

### Orientation Leader at Hampshire College

August 2014 - September 2016

Introduced students to Hampshire. Planned orientation agenda. Facilitated discussions and team-building exercises.

## EDUCATION

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### Bachelor Computer Science at Hampshire College

2013 - 2017