

Isaiah Mann

Software Engineer

<https://isaiahmann.com> isaiahbmann@gmail.com (802) 343-5254

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

SKILLS

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

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 January 2016- May 2017

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

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

Bachelor Computer Science at Hampshire College

2013 - 2017