

NIKOLAY IVANOV

GAME PROGRAMMER

An inspired 4th year game development student with three years of game and software programming experience, and a motivation to learn and bring to life bleeding-edge technology ideas. In my free time, I practice my problem solving and logical thinking abilities to become a reliable, well-rounded developer.

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Website: [dev. diary and portfolio](#)
itch.io: [back-body-hurts](#)

KEY SKILLS

Game Engines/Libraries	Front End	Workflow
<ul style="list-style-type: none">Unity3D (C#)Phaser v2/3CreateJSTwine (SugarCube v2)Love2D (Lua)	<ul style="list-style-type: none">HTML5, CSS3, JavaScript/ES9Electron, Vue.js (v3), JAMstackJQuery, Bootstrap	<ul style="list-style-type: none">Agile & ScrumGitTask RunnersWindows/LinuxChocolatey
	Back End	<ul style="list-style-type: none">Node.jsMongoDB

TRAITS

- Quick learner
- Open-minded
- Good work ethic
- Team player
- Good communication skills
- Creative
- Independent

WORK EXPERIENCE

INTERN GAME PROGRAMMER

03/09/2019 – 02/02/2020

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Rotterdam, The Netherlands

- Helped research, document, and develop a proof of concept for a real-time game server library (Nakama) for potential integration in company projects.
- Helped research Augmented Reality (AR) libraries and developed both an Android and iOS game using Unity3D.
- Contributed to an onboarding RPG game project for interns and junior developers.
- Ported a native wiki with company API and libraries of documentation to GitLab using a script that converts wiki markup to markdown.

PROJECTS

COSMIC RELAY

itch.io/cosmic-relay

Interactive story in Twine & HTML5 (*side project*)

- Implemented continuous deployment with GitHub Actions for playtesting and publishing the latest version of the game.
- Extended SugarCube behavior and world-building by integrating JQuery and HTML5 code into the chapters and passages.

SLBMS.js

github.com/slbmsjs-cli

Cross-platform bookmarks CLI in Node.js (*side project*)

- Created an interface for browsing your exported browser bookmarks in different categories (group, sort, date).
- Implemented a tagging system for bookmarks that allows users to group, browse, and delete bookmarks based on tags.

MORGAN TRAVELS THROUGH TIME

github.com/morgan

Mobile game in Unity3D

- Implemented character customization and an inventory system.
- Created a branching dialogue system with detailed customization for each passage's contents (avatars, facial expressions, dialogue boxes, etc).
- Implemented game localization for Dutch and English users.

EDUCATION

- Bachelor (currently in 4th year) Game Design and *Development* in Hanze University of Applied Sciences in Groningen, The Netherlands.
- Systems Programming in “Electrical Mechanic Professional High School of Pazardzhik, Bulgaria”.
- Attended courses from both Software University and Telerik Academy (learn more on LinkedIn).

ADDITIONAL INFORMATION

SPORTS

- Swimming – Actively swim during my bachelor's education and used to swim when I was a teenager and during high school.
- Football – I used to play for my high school as a substitute goalkeeper during my senior years and enjoy the sport frequently in my free time with friends and strangers I meet on the fields.
- Cardio – My favorite and easiest to do physical activities whenever I am studying or busy during education and work periods.

LANGUAGES

Fluent in English and Bulgarian, learning Russian in free time (beginner).