

# NIKITA BUYEVICH

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## PROFILE

Senior Software Engineer specializing in .NET, Angular, React, SQL, CI/CD, and the AWS framework architecture.

## EDUCATION

**University of Illinois at Chicago**

August 2016 - December 2018

*Bachelor of Science in Computer Science*

**University of Illinois at Urbana-Champaign**

August 2014 - July 2016

*Division of General Studies (Pursued Computer Science)*

## EXPERIENCE

**Intelligent Medical Objects, Inc.**

October 2019 - Present

*Senior Software Engineer*

- Developed internal API platform to serve companies core data for 3 other teams using Python (Flask), AWS's AppSync (GraphQL), AWS's Neptune (graph database), and Oracle database
- Created CI/CD pipeline for said platform through automating deployments and testing using Terraform, Docker, Azure Devops, and Octopus
- Wrote and automated unit tests, integration tests, end-to-end tests, and load tests for said platform to fully battle test API using Python and K6
- Mentored and onboarded new 4 person offshore team on companies stack, technology, and core software engineering principals

**Intelligent Medical Objects, Inc.**

December 2018 - October 2019

*Software Engineer*

- Wrote multiple microservices to create separation of concerns for custom flat file delivery service using C#/.NET, Oracle Database, DynamoDB, and Angular
- Created custom authentication and authorization middleware using DynamoDB and SSO around business's subscription model requirements
- Led and created 2 day intern bootcamp where 10 interns were mentored on companies fullstack using C#/.NET, Angular, and Oracle Database
- Integrated automated testing and reporting tools for flat file delivery service to increase code coverage from 30% to 95%

**Intelligent Medical Objects, Inc.**

May 2016 - December 2018

*Software Engineer Intern*

- Developed machine learning driven medical term search engine from the ground up using Elastic Search, C#/.NET, PostgreSQL, and jQuery
- Built user events logging and search engine scoring to tune long term search engine relevancy
- Wrote unit tests, integration tests, UI tests, and JavaScript unit tests for various applications

## PROJECTS

**Multiplayer Game Server**

October 2018 - September 2019

- Created multiplayer game server which communicated between client and server through TCP connections from packets of data using Java, C++, Redis, and MySQL
- Built multiple websites to support and advertise game which attracted over 100,000 users and over 2,000 active monthly players using React, NodeJS/Express, Redis, MySQL, and Google Analytics

## SKILLS

**Backend** C#/.NET, Java, NodeJS/Express, Go

**Frontend** React, Angular, JavaScript/jQuery

**Database** MySQL, Oracle, PostgreSQL, DynamoDB, Redis

**Tool** Azure Devops, Octopus, Gitlab CI/CD

**CI/CD** AWS, Docker, Terraform, Elastic Search, Google Analytics

**Other** Git