

# BAHDAAH SHIN

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## OBJECTIVE

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Seeking full time as software engineer for January 2021

## EDUCATION

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<b>Rochester Institute of Technology</b>	Bachelor of Science, Computer Science Immersion: Communication Dean's List for 2020 Spring	Graduating Dec 2020
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## EXPERIENCE

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<b>Allied Associates International</b> – <i>Software Engineer Intern; Gainesville, VA</i>	June 2020 – August 2020
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*A contracting firm that works with the federal government*

**Stack:** C#, wireshark, git, visual studio, HxD editor, Jira

- Analyzed network traffic for security vulnerabilities
- Analyzed media encoding patterns

<b>Gartner</b> – <i>Software Engineer Intern; Austin, TX</i>	June 2019 – Dec 2019
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*Worked with a team under the Software Advice brand*

**Stack:** php7, python3, MySQL, JavaScript, HTML, Docker, Jenkins, git, Jira

- Added features and refactored code on a web app used by company sales and administration.
- Added regression and unit testing

<b>Vision Intelligence</b> – <i>Founder of Startup; Rochester, NY</i>	May 2018 - May 2019
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*The startup reduces paperwork for physical therapists by recording client's actions and generating documents*

**Stack:** python3, pytorch, Docker, C++, Ubuntu, OpenPose

- Interviewed 200+ physical therapists to gather information on their business needs
- Researched models for body pose estimation and datasets for training

## PROJECTS

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<b>RITMural: BrickHack 4</b> – <i>four-member team, 24-hour challenge</i>	Jan 2018
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*An interactive web app for RIT students to draw with each other in real time*

**Stack:** JavaScript, node.js, mongoDB, HTML canvas, Heroku

- Achieved an average of 100 daily visits during the first week after deployment
- Responsible for deployment and development of the website and database

<b>&lt;3 Shoe: BrickHack 3</b> – <i>two-member team, 24-hour challenge</i>	Feb 2017
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*Analyzes user's conversation and predict if the user is a shoe enthusiast*

**Stack:** Java, IBM Watson API

- Winner of Best Use of Watson IoT Platform
- Responsible for API integration with java app

<b>HealthNet: Class</b> – <i>four-member team, semester project</i>	Jan - May 2017
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*Patient management software for hospitals*

**Stack:** python3, MySQL, Django, bootstrap

- Features include admin system, messaging system, responsive calendar based on permission
- All roles of software development were rotated during the semester

## ADDITIONAL INFORMATION

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**Other Programming Language:** C, JavaCC, mips, scheme, haskell

**Other Tools & Frameworks:** GitHub Actions, postman, Linux commands

**Natural Language:** English, Korean

**Classes Taking:** Operating Systems, Principles of Data Mining, Data Communication & Networks, Information Retrieval