

BAHDAAH SHIN

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OBJECTIVE

Seeking full time as software engineer for January 2021

EDUCATION

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

Allied Associates International – <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

Gartner – <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

Vision Intelligence – <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

RITMural: BrickHack 4 – <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

<3 Shoe: BrickHack 3 – <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

HealthNet: Class – <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

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