BAHDAH SHIN

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OBJECTIVE

Seeking full time as software engineer.

EDUCATION

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

EXPERIENCE

Allied Associates International – *Software Engineer Intern;* Gainesville, VA   June 2020 – August 2020
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 – *Software Engineer Intern;* Austin, TX   June 2019 – Dec 2019
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 – *Founder of Startup*; Rochester, NY   May 2018 - May 2019
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 – *four-member team, 24-hour challenge*   Jan 2018
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 – *two-member team, 24-hour challenge*   Feb 2017
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 – *four-member team, semester project*   Jan - May 2017
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, pandas, numpy, matplotlib

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

Natural Language: English, Korean