

Taylor Hyup Kim

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hyupkim.com/portfolio.pdf

229 460 6948

EDUCATION

- **Georgia Institute of Technology** Aug 2016- Dec 2020 (Expected)
Atlanta, GA
 - B.S. in Computer Science
 - Major GPA : 3.56/ 4.00

WORK EXPERIENCE

- **Sun Hydraulics Corporation** May 2019 - Aug 2019
Software Engineer Intern Sarasota, FL
 - Developed the entire web application that stores PFMEA (Process Failure Mode & Effect Analysis) reports using .NET Framework. Over 500 employees are using in production.
 - Designed and created the database in SQL Server. Imported the data to web application using Entity Framework and LINQ. Programmed in Back-End development using C#, Ajax, and JSON.
 - Programmed in Front-End development using HTML/CSS, Javascript, JQuery, and RazorView. Designed user-friendly interfaces with Bootstrap, MVCGrid, and PopperJS.
 - Extensively used Fiddler and Chrome Developer Tools for debugging application and reported error occurrences through email and logged text files using NLog.
 - Created and controlled three user levels (Admin, Edit, and Read-Only) with Active Directory and Window Authentication.
- **Georgia Tech Research Institute** Aug 2018 - Current
Software Engineer Atlanta, GA
 - Developed a web application that visualizes and tracks the replay animation of bus activity on 3D campus map using Node.js.
 - Imports the data of recorded coordinates, speed and acceleration using JavaScript and CesiumJS and reports to Georgia Tech transportation department.
- **GeniusMesh** Jan 2019 - May 2019
Software Engineer Intern Alpharetta, GA
 - Developed in Front-End of company website and newsletter using HTML/CSS and JavaScript.
 - Built a stand-alone executable program with Java that analyzes the resume data and recommends the companies list to recruiters.

PERSONAL PROJECT

- **Winter Wind - Android Game App**
 - Developed a turn-based strategy game using Android 9.0 (Pie), Java, and MVVM design pattern.
 - Authenticated users with login accounts and passwords and saved users' data using Google Firebase.

LEADERSHIP

- **Korean International Young Adults' Community (Georgia Tech)** Aug 2018 - May 2019
President Atlanta, GA
 - Lead over 10 major Korean-companies' (Samsung, LG, KT, etc) career fairs for over 300 Georgia Tech Korean undergraduates.
 - Managed book keeping process to control ~\$5,000 of annual community fund.