Ju Yun Kim

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**Education**

**Carleton College, Northfield, MN**

* Class of 2018, major in Computer Science
* Experience in creating evolutionary algorithms including neural networks.
* Senior capstone project: E-Discovery through incremental machine learning algorithms in conjunction with natural language processing techniques.
* Thorough understanding of operating systems through coursework.

**Work Experiences**

**Application Developer** Launch5 Media & Technologies, Summer 2017 – current

* Developing a phone app prototype for a locale based social media platform using Phonegap/Cordova
* Experience in using JS APIs from Google for location and Places services
* Experience in using OAuth
* Experience in implementing backend with AWS DynamoDB, API Gateway, Cognito
* Experience in working in an agile environment with related tools like JIRA

**Engineering Intern**,Lotic Labs, Summer 2016

* Implemented a dataflow that gathered and processed data from USGS and other data collection agencies
* Modified the dataflow to be optimized for performance using parallel requests and cloud computing services like AWS Lamba.
* Offloaded large amounts of data in AWS S3

**Drop-off Center Windows Lead Tech**,Carleton ITS, March 2016 – current

* Repairing and salvaging data from damaged machines as well as reimaging corrupted operating systems
* Performing particularly difficult repairs, especially for Windows machines

**Skills**

* Proficient in Python, Java, C/C++, Javascript
* Experienced in developing in both Unix and Windows environments
* Experience in mobile development through Cordova/Phonegap and Corona
* Experience in using development tools (IDEs, VCS)
* Familiar in agile development concepts and tools
* Exposure to a large range of CS subtopics through coursework
* Projects available at <https://github.com/kimj4>