**Jacob Kim**

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**EDUCATION**

**Georgia Institute of Technology** **Atlanta, GA**

*B.S. Computer Science*  *August 2017 – Present*

• **Cumulative GPA:** **3.86 / 4.0**

• Concentration: Information Internetworks and Artificial Intelligence

• Relevant Coursework: Data Structures and Algorithms, Object and Design, Computer Organization and Programming, Design and Analysis of Algorithms, Computer Systems and Networks, Database Systems

**Work Experience**

**Datapath, Inc. Duluth, GA**

*Software Engineering Intern May 2018 – August 2018 | January 2019 – Present*

• Created automated text message notification system for backend of Datapath’s MaxView software

• Designed supplementary admin web pages for configuring network-provider info in client databases

• Wrote programs to interface with satellite terminal hardware, utilizing interface control documents (ICD)

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**Center for Advanced Brain Imaging Atlanta, GA**

*Research Assistant October 2018 – Present*

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**Georgia Institute of Technology Atlanta, GA**

*Research Assistant | Center for 21st Century Universities November 2017 – April 2018*

• Collaborated with Deloitte’s education services division to analyze strategic plans across 600+ universities

• Expedited data aggregation phase by creating application to auto-Google items in specified rows in CSV file

• Wrote program taking advantage of existing module PDFMiner to clean and convert data to be analyzed

**Selected Independent Projects**

**ReLeaf | Junior Design Project** *August 2018 - Present*

• Selected to build Android app that promotes environmentally friendly habits for Jones Sustainable Solutions

• Employed gamification techniques to encourage users to participate in daily challenges

• Worked directly with client to ensure vision is captured and challenges were met with appropriate solutions

• Built with Android Studio; deployed on Amazon Web Services to ensure ease of scalability

**www.example.com** *November 2018 - Present*

• Created automated text message notification system for backend of Datapath’s MaxView software

• Designed supplementary admin web pages for configuring network-provider info in customers’ databases

• Wrote programs to interface with satellite terminal hardware, utilizing interface control documents (ICD)

**Skills & Interests**

• Languages: Proficient in Java, HTML, CSS; familiar with Python, JavaScript, C++; previously used C, SQL

• Technologies: Experienced with Git, Amazon Web Services, Android, Unix, Node.js

• Organizations: Student Government Association (IT Board Committee), WebDev, Barbell Club

**Certifications & Awards**

**AWS Certified Cloud Practitioner** – Certified for displaying competency in AWS *December 2018*

**Oracle Java Associate** – Awarded for displaying competency in the Oracle Java Platform *December 2018*

**National Merit Finalist** –Awarded for scoring in the top 1% of scorers on Preliminary SAT *May 2016*

**Trident Scholarship 3rd Place** – local scholarshiphowing excellence in team work blah *May 2016*