# Ricky Banh

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| Education: | **Georgia Institute of Technology, M.S Computer Science** <br> *Expected Fall 2021* <br> **SUNY University at Buffalo, B.S Mechanical Engineering** <br> *Matriculated May 2017* |
| Skills: | **Technical Tools:** HTML5, CSS, JavaScript, Java, C++, Python, SQL, PostgreSQL, Vue.js Express, Node.js, Android SDK, MongoDB, GCP Firebase, Git <br> **CAD:** AutoCAD/Inventor/ Creo |
| Relevant Coursework: | Data Structures and Algorithms, Compilers and Programming Languages, Object Oriented Programming, Data Science, Database Systems, Human-Computer Interface |

## Experience:

**Hoamsy LLC | Boston, MA**                                 *08/20 – present*
Full Stack Software Developer Intern
- Used Vue.js framework, HTML, CSS, and JavaScript to develop front end elements for web app
- Performed backend data restructuring and cloud operation with Firebase
- Handled API integration with SendGrid and Google APIs
- Implemented algorithms for product-level code
- Assisted with UI/UX design and implement

**CUNY Tutor Corps | New York, NY**
Computer Science Tutor                                 *01/20 – 07/20*
- Taught high school students programming fundamentals using Java
- Helped students build various apps and games using HTML, CSS and JavaScript
- Collaborated with a teacher to craft and review lesson plans for students
- Worked with students one-on-one or in small groups to identify and strengthen weaknesses

**WSP USA | New York, NY**                                 *10/17 – 09/18*
Assistant Traction Power Engineer
- Read and interpreted drawings and specifications
- Prepared inspection reports that aided in developing job safety procedures
- Inspected various facets of work on the construction site
- Acted as Employee in Charge (EIC) and Certified Construction Manager (CCM) representative

## Leadership:

**Society of Asian Scientists and Engineers (SASE)**                                 *07/17 – 07/18*
Regional Coordinator
- Acted as point of contact between collegiate chapters and the SASE national organizations
- Provided leadership advice and guidance to several collegiate chapters
- Worked to implement and develop a coherent SASE alumni network