

Nathan Reddy

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github.com/OneWebDev

SKILLS

Programming Languages: Python, JavaScript, TypeScript, Java, C#, C++, C

Website Development: Node, Express, MongoDB, Vue, React, Angular, Socket.io, HTML, CSS

Mobile App Development: React Native, NativeScript, Apache Cordova, Native Android, Ionic

EXPERIENCE

Amazon – Software Engineering Intern

July 2020 – PRESENT

- Working on offline mapping to improve operations of Amazon Prime vehicles globally.
- Creating a map utility website with **Java** and **React** to modify regional zoning and boundaries.

Microsoft – Software Engineering Intern

May 2020 – July 2020

- Expanded an internal privacy compliance tool using **C#** and **Python** to eliminate potential human error and resulted in a reduction of privacy incidents by **~70%**.
- Worked on an **AGILE** remote team and deployed production code using **Azure Cloud** and **DevOps**.
- Presented a completed project to upper management and 50+ colleagues.

TAMUhack – Director & Software Developer

March 2019 – PRESENT

- Part of a team that manages two Texas A&M hackathons which attract **1,000+** students annually.
- Help develop and maintain our website (tamuhack.com) that receives **40,000+** annual visits.

EDUCATION

Texas A&M University – B.S. Computer Science Honors, Minor in Mathematics

August 2018 – May 2022, Major GPA – 3.9, Overall – 3.6

AWARDS & ADDITIONAL EXPERIENCES

Five months of SWE Intern experience at [HCSS](#) and [BHP](#), coding in JavaScript, React, Python, and C#.

Developed [AggieGrades.com](#), a website with **5,000+** annual visits, using JavaScript, Node, and Express.

Developed [AggieSync.com](#), a chrome extension for course registration, using JavaScript and Vue.

Won **10+** hackathons from 2017 – 2020. Submissions and awards found at devpost.com/onewebdev.

- The Sustainability Index (**1st** overall HackTX) - Built using Vue, Node, Express, and MongoDB.
- Handetect (**2nd** overall Hacklahoma) - Disability-friendly rooms, using JavaScript and Node.
- Inflightful (**1st** undergrad) - tamids.tamu.edu/2020/05/18/2020-student-data-science-competition/