

DILAN NAIR

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Experience

Voidstone Software 2015-present – Remote

Founder and President, Software Developer

- Develop quality software—desktop applications, server backend, websites, and game add-ons
- Established and manage a profitable online software store
- Communicate with dozens of customers and bring ideas into reality through code

Northwestern University 2021-present – Evanston, IL

Undergraduate Teaching Assistant

- Serve as a Northwestern Computer Science Peer Mentor, assisting students with C/C++ programming fundamentals and the usage of the Unix shell
 - Hold weekly office hours and grade course assignments
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Organizations and Leadership

Software and Game Development Group 2021-present – Northwestern University

Founder and President

- Lead, coordinate, and connect a group of 100+ aspiring computer scientists, UI designers, artists, game designers, and sound designers to develop quality software as a team
- Attend and host programming competitions, game jams, and social events
- Develop management and authentication web systems, APIs, and complete automation systems with various backend development technologies (Node.js and frameworks like Express), hosted on AWS

Computer Science Club 2018-2020 – Pleasant Valley High School

Founder and President

- Led, coordinated, and taught students to brainstorm ideas and create applications as a team

FIRST® Robotics Competition and FIRST® Tech Challenge Teams 2017-2018 – Destrehan, LA

Lead Programmer

- Worked in a team of 30 people to generate ideas, as well as design and test a functional robot for competitions against teams nationwide
 - Led, trained, and collaborated with a team of 5 programmers to efficiently program a robot
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Education and Skills

Computer Science, B.S. 2020-2024

Northwestern University *GPA: 3.7 / 4.0*

Courses: Fundamentals of Computer Programming, Data Structures & Algorithms, Computer Systems, Artificial Intelligence, Programming Languages, Game Design & Development, Machine Learning

Languages: Java, JavaScript (Node, Express, React), C++, C, C#, Kotlin, Python, HTML, CSS, SQL, Swift

Computer OS, tools & software: macOS, Windows, Linux; AWS, Unix shell, NGINX, Git; Eclipse IDE, Xcode IDE, JetBrains IDEs, Atom, Vim, MATLAB

Communication, collaboration, learning quickly, flexibility, problem solving, self-motivation