

Christopher Nair

Iowa City, IA

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📍 Christopher Nair

EDUCATION

•University of Iowa

Computer Science, BS
Arabic Language, Minor

August 2021-May 2025

EXPERIENCE

•University of Iowa Driving Safety Research Institute

Undergraduate Software Developer

June 2023-August 2023

Iowa City, IA

- Developed autonomous driving software for 1:10 scale self-backing car and trailer system
- Supervised high school interns in refactoring of legacy code and deployment of new project features

•University of Iowa

Computer Science Peer Tutor

March 2023-Present

Iowa City, IA

- Provided individual tutoring to fellow Computer Science students in a variety of courses.
- Endorsed by University of Iowa to provide said tutoring services

•University of Iowa CAMBUS

Transit Operator

August 2021-Present

Iowa City, IA

- Transported passengers on fixed routes in class B public transport bus
- Provided paratransit services to individuals with disabilities

•Johnson County SEATS

Paratransit Operator

March 2022-October 2022

Iowa City, IA

- Transported elderly and disabled passengers to and from various urban and rural locations

•Junge Automotive Group

Light Maintenance Technician

July 2019-May 2022

North Liberty, IA

- Performed light repairs and maintenance on BMW and Ford Vehicles
- Occasionally shuttled passengers to/and from the dealership and various destinations

TECHNICAL SKILLS AND INTERESTS

Languages: Java, Python, C, Kotlin, Haskell, ARM Assembly

Developer Tools: Windows, Linux, Git, Raspberry Pi

Coursework: Data Structures, Discrete Math, Software Development, Computer Organization, Computer Networks, Programming Language Concepts, Functional Programming and Algorithms, Mobile Computing, Algorithms

Areas of Interest: Software Engineering, Computer Networks, Functional Programming, Automation, Linguistics

LANGUAGES

- English *Native Speaker*
- French *Fluent*
- Spanish *Advanced Intermediate*
- Arabic *Intermediate*
- Romanian *Native Speaker*

WORK AUTHORIZATION

- United States
- European Union
- India