

Nabeel Omer

nabeelomer.me | me@nabeelomer.me

Education

AMITY UNIVERSITY

Bachelor of Computer Applications

Graduated May 2019, Noida
CGPA: 7.21

IELTS Score: 8.0

Links

Github: github.com/nabeelomer

Website: nabeelomer.me

Skills

PROGRAMMING LANGUAGES

Fluent:

C#, Rust, Go, C++

Familiar:

Ruby, Java, Swift, HTML5, CSS3,
Javascript, Bash, x86 Assembly,
PHP

TECHNOLOGIES

.NET Core, .NET Framework, ASP.NET
Core, Linux, Nginx, Git, Sql, Cocoa,
AWS, Android, Node.js

Coursework

Operating Systems
Algorithms and Datastructures
Network Security and Networking
Unix Tools and Scripting
Database Management
Data Warehousing and Mining
Software Testing

Volunteer Experience

ICRITO 2018 - Volunteer Organizer

Aug 29 - 31, 2018

Worked as a part of the Registration Team at ICRITO 2018 held at Amity University Noida.

Amity University - Volunteer Web Developer

February 2018 - April 2018

Developing, updating and maintaining a section of the university website as a part of a 3 student volunteer team. amity.edu/matrabhasha. amity.edu/aiit.

Work Experience

Neelkanth Enterprises - Contract Web Developer

February 2019 - April 2019

Developed a e-commerce web application for the company. Deployed to Microsoft Azure, worked in C#, ASP.NET Core and Ruby.

Indian Border Security Force, STS - Contract Web Developer

January 2019 - February 2019

Built a room reservation web app for their New Delhi campus. Deployed to AWS EC2 and worked in Go and Javascript.

Lexis Consultants - Contract Web Developer

September 2018 - December 2018

Developed several dynamic marketing website prototypes. Worked on system administration and support as well. Worked primarily in JavaScript, HTML and CSS.

Divergent Brat Hospitality - Backend Development Intern

April 2018 - July 2018

Built the backend for their web app ArtistBrat. Deployed HTTPS with an A+ rating on SSL Labs. Deployed to Amazon RDS, EC2, and S3. Worked primarily in C# and ASP.NET Core.

Vow For Red Foundation - Intern

February 2018 - April 2018

Worked on their mobile chatbot application "Zane". Integrated a pedometer into the app. Worked in Java on Android.

Projects

Dyno ↗

Dyno is a discord bot that can be live programmed in chat. Written in C#.

libKernel ↗

A toy microkernel written in Rust for x86.

Glue ↗

Glue is a library that provides the glue to write Ruby code inside a Rust program. Built in Rust.

Bing Wallpapers ↗

Bing Wallpapers fetches and applies the image of the day from Bing as the wallpaper. Built in Swift and Cocoa.

Benchmarker ↗

Micro-benchmarking framework kernel module for Linux. Written in C.

Academics

May 2019

Research Paper: "Maintaining Reusable Software Components." Amity University, Published in ICICCS 2019.