Mohammad Abdul Ahad Chowdhury

Bangladeshi graduate student of data science at Macquarie University. Looking for part-time or casual employment.

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Work Experience

Junior Software Engineer at Dynamic Solution Innovators Ltd., Dhaka, Bangladesh

01 February 2019 - 31 January 2020

An enterprise software company [Website]. Worked here on Node.js-based web applications.

Projects:

- **Olwel**, 01 August 2019 31 January 2020 [Client's website]
- OpenCRVS, 01 March 2019 31 July 2019 [Website GitHub: opencrys/opencrys-core]

Contribution: Worked on server-side (Hapi.js) and client-side (React.js) software: added features, fixed bugs, and wrote unit/integration tests.

Research Assistant at North South University, Dhaka, Bangladesh

01 November 2016 - 31 March 2018

Part-time employment under the Department of Environmental Science and Management [News article]

Project: "Satellite-based Navigation in Civil Aviation: Performance Evaluation in the Context of Bangladesh"

Contribution: Developed the desktop application (using Windows Forms) for NODES, an airline management software that uses linear optimization to maximize usage of resources.

Education

Master of Data Science

Macquarie University, New South Wales, Australia

February 2020 – December 2021 (Tentative)

Bachelor of Science in Computer Science and Engineering

North South University, Dhaka, Bangladesh

January 2014 – August 2018

| ec | echnical | echnical S | echnical Skill |
|----|----------|------------|----------------|

| | Windows, Linux, macOS | | | | |
|------|--|--|---------------------|--|--|
| | Microsoft Office and Outlook | | | | |
| | Programming in C#, JavaScript (ES6), TypeScript, Python, Java | | | | |
| | Full-stack web development in ASP.NET Core and MEAN/MERN stacks | | | | |
| | Native desktop app (e.g. POS systems, inventory management systems, attendance recording systems, accounting software) development with web and database integration and deployment. | | | | |
| Soft | Skills | | | | |
| | Communication | | Problem-solving | | |
| | Teamwork | | Adaptability | | |
| | Time management | | Creativity | | |
| | Work ethic | | Conflict resolution | | |