# MAHBUBUR RAHMAN

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## OVERVIEW

I am a senior software product manager at Crowdbotics (low code/no code platform). My research interest is designing large-scale intelligent software systems, Machine Learning, Data Visualization & Distributes Systems.

In terms of software products, I am interested in designing AI-driven components that can help individuals and communities solve their problems. Through applying various analytical tools and meticulously designed algorithms, I would like to expand my expertise by incorporating my skills into academic and industrial projects with practical applications.

## EDUCATION

**EASTERN UNIVERSITY, DHAKA, BANGLADESH**                    *September 2015–May 2019*
Bachelor in Computer  Science & Engineering
GPA: 3.01/4.0

## PROFESSIONAL EXPERIENCE

**CROWDBOTICS**                                                         **Barkley, CA(USA)**
Senior Software Product Manager                          *April 2020–Present (Remote)*

- Led successful integration of gRPC based complex backend APIs and lead the entire development team.
- Third-part REST API integration with different services
- Design software roadmap with different tools and visualize them in grantt chart
- Lead a small team of software engineers, designers & QA
- Work with software architect to find the best solution for different mobile app technology

**BACKBONE OFFICES**                                              **Abbotsford, BC(Canada)**
Junior software engineer                                          *June 2017–March 2020(Remote)*

- Maintain and develop the website for co-working space, integrate 3rd party APIs for booking space
- Configure Cisco Meraki based network system
- Research different market and visualize data

## TECHNICAL SKILLS

- Programming Languages: Python, Javascript, R, C, C++, Java, PHP
- Markup Languages: CSS, HTML
- Database: MySql, Oracle, MongoDB

- ML Framework: PyTorch, Tensorflow
- Web Framework: Django, Flask, Laravel, React
- Visualization Tool: D3.js
- VCS : Git
- Image Analysis Tools: OpenCV, Dlib
- PRC & API: gRPC & RestAPI

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