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# ABU MOHAMED

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## SOFTWARE ENGINEER

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portfolio: <https://abu-io.netlify.app/>

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## SOFTWARE ENGINEERING KNOWLEDGE

Object Oriented Programming,  
Functional Programming, Java,  
JavaScript/TypeScript, NoSQL,  
RESTful API, SQL, Unit Testing

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## TECH STACK

AWS Code Commit, EC2, Lambda,  
S3, Express.js, React.js, Git, Gitlab,  
GraphQL, Jenkins, MongoDB,  
Mongoose, Node.js, Next.js, MySQL

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## SOFT ATTRIBUTES

Agile, Learner, Problem-solver, Self-  
starter, Team player

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## EDUCATION

### University of Colorado

M.S. Information Systems

Graduated Dec 2020

### Metropolitan State University

B.S. Accounting

Graduated Aug 2016

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## CERTIFICATIONS

### AWS Cloud Practitioner

Issued Mar 2020

### Blue Prism Certified Professional Developer

Issued Oct 2020

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## EXPERIENCE

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### IHSAAN.IO

#### Full Stack Engineer

July 2022 – Present

- Building apps using React.js on the frontend, with frameworks such as Next.js and tailwindcss
- Leveraging Node.js with Express utilizing databases such as MongoDB, and GCP's Firestore on the backend

### OLIVE AI

#### Software Engineer II

October 2021– July 2022

- Developed automation and RESTful API projects using Node.js with Typescript
- Lead fellow Engineers on class design and configurations of EC2s tailored to project needs
- Assisted the organization transition project repositories from AWS Code Commit to Gitlab
- Mentored Junior Engineers

#### Software Automation Engineer (Computer Vision)

December 2020– October 2021

- Developed computer vision projects using Node.js with Typescript & OCR (Tesseract and ABBYY)
- Built and deployed projects on Jenkins to AWS S3 buckets
- Debugged and troubleshooted production failures of AWS EC2 Instances
- Authored and developed many of the organization's reusable modules

### BITS IN GLASS

#### RPA Engineer/Consultant

August 2019 – December 2020

- Participated in process discovery sessions with clients and performed feasibility analysis
- Gathered requirements and developed new requirements where needed
- Designed as-is and to-be process diagrams in LucidChart
- Developed RPA projects using Blue Prism

### PROLOGIS

#### RPA Engineer

August 2018 – August 2019

- Developed RPA projects using UiPath
- Implemented, tested, and deployed code
- Provided Go-Live support to end users