MUNIR ABDINUR

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SKILLS

Languages: Ruby, Java, Python, JavaScript, GraphQL, HTML/CSS
Frameworks: Rails, React, Node, jQuery, Spring, Bootstrap
Software/Tools: Postgres, MySQL, Postman, Github, Maven, Jenkins, Nomad, Docker

EXPERIENCE

Backend Developer Intern | Wonolo – *September 2019*

- Increased platform engagement by 12% by reconfiguring in-app and email messaging
- Improved site reliability by debugging server exceptions using Bugsnag and Instana
- Currently using GraphQL and Rails to develop new web-based solutions

Server Engineering Intern | Electronic Arts – *January 2019*

- Developed RESTful services for the FUT coin reward system using Java and Maven
- Implemented caching for league data that improved response times by 15%
- Updated FUT database tools to enhance usability and reduce data entry errors

Fullstack Developer Intern | Brisk Synergies – *May 2018*

- Created a traffic safety dashboard using Rails to analyze near-miss collisions
- Conducted user interviews with clients to identify relevant traffic safety metrics
- Used Bootstrap and Google Charts to visualize collision indicators and traffic volume

Fullstack Developer Intern | Toronto Transit Commission – *September 2017*

- Created a web application which automated transit control alerts using MEAN.JS
- Used Python to optimize train predictions by analyzing deviations from the true arrival times
- Redesigned the production database to warehouse train arrivals and alert logs

Fullstack Developer Intern | Initium Labs – *January 2017*

- Developed a carrier selection application for Sears Canada using Java, Spring, and Apigee
- Contributed a patch to the payment service which saved over $100000 in unfulfilled orders

PROJECTS

NBA Home Field Advantage: Compiled and analyzed basketball metrics using Beautiful Soup and SciPy
MC Encryption: Created a communication protocol to send and receive encrypted messages using C++
Robustic: Designed a music playing robot which converted grey scale images into musical notes

EDUCATION

University of Waterloo | Class of 2021

BASc in Systems Design Engineering, Minor in Classical Studies