

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 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
- Improved response times by 15% by implemented caching for league data
- Revamped 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
- Revamped 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