Sai Arvind **Budaraju**

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Work Experience

Teranet CMS   *Mississauga, Canada (Remote)*

INTERN - SOFTWARE DEVELOPER   *Jan 2021 – Apr 2021*

- Worked with a team of .NET developers to develop and maintain a collateral management service website.
- Implemented an automated template uploader in C# and wrote Hangfire jobs to validate templates.

GEP   *Toronto, Canada (Remote)*

INTERN - DATA WAREHOUSING   *Sep 2019 – Dec 2019*

- Wrote SQL scripts and stored procedures to aid in data migration.
- Built a schema comparison package that can be run using SSIS and ADF.
- Participated in reviewing and testing team members' code.

Achievers Inc   *Toronto, Canada*

INTERN - MOBILE DEVELOPMENT (ANDROID)   *Sep 2018 – Dec 2018*

- Modified the Android app UI to be up to date with Google's material design guidelines.
- Refactored the codebase to handle URIs more robustly.
- Fixed bugs and participated in code reviews for the IOS counterpart application.

Achievers Inc   *Toronto, Canada*

INTERN - SOFTWARE ENGINEERING   *Jan 2018 – Apr 2018*

- Designed views using ReactJS on top of PHP.
- Used APIs of major delivery companies to display delivery status of items ordered on the Achievers marketplace.
- Wrote bash scripts to help the platform Architecture team in build cleanup.

Virile IT Solutions   *Hyderabad, India*

INTERN - FRONTEND DEVELOPMENT   *May 2017 – Aug 2017*

- Developed webpages for an HRMS software using HTML/CSS and JavaScript.
- Worked with MSSQL database.

Education

University of Waterloo   *Waterloo, Canada*

BACHELOR OF MATHEMATICS, HONOURS CO-OP   *Sep 2016 – Dec 2021*

- Pursued Combinatorics and Optimization, Computing and Statistics.
- Recipient of the International Student Entrance Scholarship, University of Waterloo.
- Recipient of University of Waterloo President's Scholarship of Distinction.

Skills

Programming	C, C++, C#, Java, Python, Scheme/Racket, R, JavaScript/TypeScript, Objective-C, Swift, Kotlin, PHP, SQL
Back-end	.NET, PostgreSQL, MySQL, SQL Server, SSIS
Front-end	HTML, CSS, ReactJS, AngularJS, Android
Other	Bash/Zsh, PowerShell, Git, NodeJS, NginX, Docker, Podman, Kubernetes, REST API

Extracurricular Activity

Website

RUNNING A PERSONAL WEBSITE (BUDARAJU.COM) TO LEARN AND PRACTICE LATEST SOFTWARE DEVELOPMENT TOOLS.

- Currently using TypeScript with ReactJS library.

Hackathon   *Toronto, Canada*

ACHIEVERS INC   *2018*

- Introduced emoji react buttons in the newsfeed of the Achievers platform through a JavaScript injection.