

Janmejay Buranpuri

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EDUCATION

Bachelor of Engineering Science (BESc) – Software Engineering

London, ON | Expected 2022

Western University

WORK EXPERIENCE

Kinectrics Inc. | IT Co-op

Toronto, ON | May 2021 – Aug 2021

- Provided support to hundreds of Kinectrics employees via Helpdesk on variety of IT issues by identifying, researching, and resolving technical problems
- Enhanced cyber security by identifying and containing phishing emails with malicious intent used to get sensitive company data
- Authenticated email headers by looking for **DMARC**, **SPF**, and **DKIM** to ensure emails are safe to open by executive staff

OSL Retail Services | Walmart Electronics Sales Associate

Brampton, ON | Sept 2020 - April 2021

- Provided courteous and professional customer service by assisting customers in purchasing electronics and cross-selling items to encourage larger purchases
- Beat monthly goals of selling Product Protection Plans by **400%** each month
- Became the lead “go-to” person for new reps and particularly challenging calls as one of the company’s mentors and trainers of both new and established employees.

PROJECTS

Western Draft My Schedule 

JavaScript, TypeScript, HTML, CSS

- Developed a **MEAN stack** application where students can see all offered courses and create their personal schedules
- Created admin accounts which can create & edit DMCA notices and control student accounts
- Developed limited access for unauthenticated users and full access for users with accounts
- Used **authentication tokens** and bcrypt.js algorithm to hash and salt passwords
- Developed the backend using **RESTful API** practices, used **MongoDB** as database, and **AWS** to host the website

Virtual Stock Trading 

Python, HTML, CSS, SQL

- Developed a **full stack** application where users can learn the basics of investing by trading stocks with virtual money
- Stocks are updated in real time using an external API
- Developed entire backend using **Python** (Flask) with **RESTful API** practices, and front-end using **HTML & CSS**

Image Filtering 

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- Coded an application which uses bitmaps to filter an image to grayscale, mirror, or blur
- Developed an efficient algorithm to process the filters over the images

SKILLS

Languages: Java, JavaScript, Python, C, SQL, TypeScript, HTML/CSS

Libraries and Frameworks: Node.js, Angular.js, Express.js

Technology: Git, AWS, Unity, MongoDB

Other Skills: Unified Modeling Language (UML), Agile development methodology, Waterfall project Management