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| 1 Bloor street East  Toronto ON M4W1A9  <https://github.com/Zickydeng> | **ELIJAH A DENG** | Cell: (647)6870403  elijah.deng@mail.utoronto.ca  [Elijah's portfolio](https://zickydeng.github.io/) |
| **Education** | | |
| **Toronto, St George Campus** | **University of Toronto** | September 2015 - 2019 |
| **Honour Bachelor of Applied Science**  **Specialist**: Geophysics  **Minor**: Physics/Maths  **Technical courses/Skills**: Proficient working knowledge in Front-end development {React Developer} SQL/data Algorithms developing, solid understanding of Data structures, A FullStack enthusiast, Python {Pandas and Jupyter Notebook}, GIT/GIThub, Data ingestions, Stats tools. Strong technical and academic knowledge.  ***Personal profile***: I’m an organized details-oriented, self-starter, flexible and a result-driven individual with proven ability to accomplish task diligently. I identify issues and solve problems with positive attitude. I manage schedules and always willing to learn/advance with new technologies.  I’m a friendly individual that possess great team spirit and ability to maintain cooperative working relations with colleagues. A strong communicator with established customer service experience skills who effectively connects, both verbally and in writing, with customers and related teams in a courteous, and effective manner. | | |
| **Employment and Experiences** | | |
| **U of T Earth Science: Jack-Satterly Geochronology Laboratory Oct-2019- Present (PT)**  **Laboratory Technician/Data Analyst**   * The Jack-Satterly Geochronology Laboratory is at the forefront in the field of precise uranium-lead (U-Pb) dating. It is the birthplace of modern ID-TIMS (isotope dilution-thermal ionization mass spectrometry) methods. We specialize in obtaining ages (TIMS & ICP) with the highest accuracy and precision. * Uses various machines for crushing and pulverizes minerals * Uses chemicals in mineral separation processes   **Senior librarian Student Assistant EJ PRATT (University of Toronto) Summer 2015-Apri l2019**   * Perform library circulation duties using SIRSI and provides general library information to patron/library users * Have a thorough knowledge of the university of Toronto library catalogue * Supervised/in charge of opening and closing of the library during the weekend/special occasion * Maintain library collection in a systematic order   ***Victoria College Customer Services  Victoria College* March - Sept - 2018**  ***Residence Attendant (Margaret Addison Hall)***   * Handles residence check in/out during the school year and in the summer * Monitor Victoria college Parking lots/garages and issue out Parking passes (both temporary/seasonal) in coordination with Victoria college security personnel * Front Desk Services eg, offers directory assistance to Victoria University phone numbers and issue temporary sign-in/out key, issue keys replacement at a fee. * Carry out a full day operation audits, general inquiries, and calls for security and parking space.   **SOFTWARE PROJECTS**  **Covid-19** [**Tracker**](https://covid-19-tracker-125cb.web.app/)  A single web-page app build using React Hooks and Material UI. It fetches data from Healthservice api and provides and interactive current and live updates of Covid-19 cases. It's very responsive and also show cases per Country/worldwide. Zoom in and click on the Country's circle for elaborate details.  [**Amazon-clone**](https://clone-13d42.web.app/) **{Full Ecommerce Store}**  This is a fully functional ‘amazon-clone’ build with React/context api with full backend features handled by firebase. The site has following features; Products page(5 items for demo) and a user authentication, a cart with selected items, a checkout/basket items that fully accepts payments(for demo) A order and history page that give owner scalability with google analytic  [**Netflix-clone**](https://netflix-clone-c2e76.web.app/)  A Netflix clone built using Reactjs, it fetches data from TMDB (The Movie Database) API and displays movie trailers which are mostly also fetched from youtube. The react design make it responsive and gives it a generally clean look that resembles the original Netflix.  [**Airbnb-Clone**](https://airbnb-clone-eb983.web.app/)  An Airbnb clone app developed with react and has cool features like "search near by" and "date calendar" that featured a lot logics developed into it.. The app has a very clean look that resembles the original Airbnb and also very responsive. Deployed with firebase.  **Academic Project**  [Magnetism Project.](https://www.sciencedirect.com/science/article/pii/S0379073820302589?dgcid=author)  Thesis Paper base on magnetic data analysis to located buried magnetic objects to a depth of around two metres. The data was provided by the university and the project got published in two major scientific journals: Elsevier Science journal { Forensic Science International & [Data in Brief](https://www.sciencedirect.com/science/article/pii/S2352340920309446) }. | | |
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**Referees**

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