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| 1 Bloor street East  Toronto ON M4W1A9  [Elijah's Github](https://github.com/Zickydeng) | **ELIJAH A DENG** | Cell: (647)6870403  elijah.deng@mail.utoronto.ca  [Elijah's portfolio](https://resumportfolio.herokuapp.com/) |
| **Education** | | |
| **Toronto, St George Campus** | **University of Toronto** | **September 2015 - 2019** |
| **Honour Bachelor of Applied Science**  **Specialist**: Geophysics  **Minor**: Physics/Maths  **Technical courses/Skills**:  **Languages**: Javascript.HTML. CSS. SQL. Python. Matlab  **Frameworks**: React, Node.js. Vue.js, Django  **Developer tools**: Git. NPM. Yarn. gulp. Postman. Linux  **Databases**: PostgreSQL. MongoDB. Db2  **Othe**r: UX Design. Redux  ***Personal profile***: I’m a creative problem solver that can develop a plan, take ownership and deliver solutions. A tenacious self-starter and a result-driven individual who is obsessed with clean code and best practices as I understands web/application security and importance of data privacy. I identify issues and solve problems with positive attitude. I’m a friendly individual who is a team player, technical advocate and generally maintain a cooperative work relation. I love to keep up to date on frontend and backend trends. Further info; [Elijah's Linkedin](https://www.linkedin.com/in/deng-elijah/) | | |
| **Employment and Experiences** | | |
| **Front-end React Developer Upwork/Freelance June 2020 - Present**   * Creation and maintenance of Frontend projects in React.js * Creation and maintenance of unit test in React.js using jest and Enzyme * Creation of single-page web applications using create-react-app * Focus on micro-frontend Web-application that allow users the ability to chat and video calls * Sometimes get to work on backend features (database management using Node.js GCS)   **U of T Earth Sciences: PaleoEcology Lab website {Contract} Jan-2021- May 2021**   * Restructuring the old website into a new, responsive modern react website. * Creation and maintaining of new features/updates   **U of T Earth Science: Jack-Satterly Geochronology Laboratory Oct-2019- May 2021 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   **Office Assistant Victoria College Registrar’s Office Fall – Spring 2014**   * Perform Daily front-desk duties; answering calls and booking appointments * Maintaining students’ academic files/records in systematic order * Front Desk Services eg, offers directory assistance to Victoria University phone numbers. * Carry out a full day operation audits, general inquiries, and calls for security and parking space   **SOFTWARE PROJECTS**  **Latest Projects**   1. [Virtual eBank site](https://zicky-ebank.web.app/) 2. [A react Ecommerce site](https://zicky-one-stop-shop.netlify.app/)   **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 "explore 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)  Researched and improved knowledge search for scholarly articles(Published!). Authored and presented final thesis findings for departmental honors at the University. The data was provided by the University of Toronto. Published in two major scientific journals; Elsevier Science journal, both in Forensic Science International (FSI) & [Data in Brief](https://www.sciencedirect.com/science/article/pii/S2352340920309446) DIB.  **Referees**   * **Carl-Georg (Charly) Bank,** PhD Associate Professor, Teaching Stream Univ of Toronto, Dept of Earth * Sciences. Email: charly.bank@utoronto.ca T:4164761616 * **Sarah Finkelstein** PhD Associate Professor, Univ Toronto Eml: sarah.finkelstein@utoronto.ca * **Sandra Kamo** PhD Director and Assistant professor UofT Earth Sciences email: skamo@es.utoronto.ca * **Roma Kail (MA, MLIS)** Head of Reader Services (Research & Instruction Librarian) at Pratt library * Email: roma.kail@utoronto.ca * **Halyna Kozar** ( Senior Readers Service Supervisor EJ Pratt Library Victoria university ) * Email: halyna.kozar@vicu.utoronto.ca T: 4165854517 * **Angela Prediger** (Associate Registrar Victoria College) Email; [angela.prediger@utoronto.ca](mailto:angela.prediger@utoronto.ca) | | |