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| **Oleksii Fedorenko**  Spring, TX  +1 (832) 599-0709  [fedorenkoalex23@gmail.com](mailto:fedorenkoalex23@gmail.com)  [linkedin.com/in/fedorenkood](https://www.linkedin.com/in/fedorenkood/)  [github.com/fedorenkood](https://github.com/fedorenkood) | WORK EXPERIENCE |
| **Software Engineer Intern | Lutron**  **June 2021 – August 2021 |** **Austin, TX**   * Worked on initiative to redesign and speed up process of creating and adjusting complex lighting scenes * Implemented feature in corporate software that runs on C# (.NET) WPF UI framework * Implemented API Client that allows for communication with AWS services in an application with over 1.7 million lines of code   **Research Assistant (Android Developer) |** **Case Western Reserve University**  **May 2021 – Present | Cleveland, OH**   * Developing Android app for gathering health survey data from research participants * Implemented Google Fit integration and data collection * Integrated communication with a Python Flask server * Participated in data analysis   **Android Developer | MasSMS Personal Project**  **May 2020 – July 2020**   * Worked in a team to design an app that can send individual SMS to groups of contacts that can be imported from Excel * Designed android app architecture in Java using MVP design pattern * Developed conversion methods and worked with JSON * Worked extensively with SQLite database and Internal memory   **Full-Stack Web Developer |** **Freelance, self-employed**  **June 2017 – August 2019**   * Developed more than 10 websites from scratch requiring communication with clients, SEO optimization * UI and UX: HTML, JavaScript frameworks: jQuery, Bootstrap, Grid, Flex (menus, accordion, sliders, carousels, etc.) * Back-end: Ajax + database (SQL), Node.js, Installing CMS (WordPress, MODX, OpenCart), e-commerce, custom plugins * Managing websites through SHH and FTP (PuTTY, Linux) * Recent Projects: [tmsintl.com.ua/credits](https://tmsintl.com.ua/credits)   **Teaching Assistant | Case Western Reserve University**  **January 2021 – Present | Cleveland, OH**   * Worked as TA for computer science professor in 8 MATLAB sections; improved and reviewed assignments * Graded more than 400 coding projects and labs   **Teaching Assistant | Brigham Young University-Idaho**  **January 2020 – July 2020 | Rexburg, ID**   * Worked as TA for computer science professor in 4 C++ and Python sections * Graded more than a 1000 coding projects and homework * Led computer science help lab with more than 20 students |
| EDUCATION  Case Western Reserve University  August 2020 – May 2023  BS in Computer Science  GPA: 3.93  Case Western Reserve University  January 2022 – May 2024  MS in Computer Science  GPA: 4.0  SKILLS  **Programming**:  C++, C#, .NET, WPF, Java, Python (Libs: NumPy, Pandas, Matplotlib, scikit-learn, etc.), Android Development, MATLAB  **Relevant Coursework:**  Data Structures, Algorithms, Software Development and Design, Machine Learning  Software Skills:  MySQL, Postgres, AWS, Git, Linux, PuTTY, SHH and FTP servers  Math:  Discrete Math Multivariable Calculus, Engineering Statistics, Linear Algebra,  Fluent Languages:  English, Ukrainian, Russian  Activities  Hackathon CWRU, ICPC, Google Developer Student Club, Entrepreneurship Club, Wall Street Trek  AWARDS  Dean’s High Honors List at CWRU  Full-tuition CWRU Scholarship |