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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 an initiative aimed to redesign and speed up the process of creating and adjusting complex lighting scenes. * Implemented a feature in the corporate software that runs on the C# (.NET) WPF UI framework. * Implemented an API Client that allows to communicate with AWS services in an application with over 1.7 million lines of code.   **Research Assistant (Android Developer) | Case Western Reserve University**  **January 2020 – Present | Cleveland, OH**   * Develop an Android app for the gathering of 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 * [github.com/fedorenkood/MasSMS](https://github.com/fedorenkood/MasSMS)   **Full-Stack Web Developer |** **Freelance, self-employed**  **June 2017 – August 2019**   * Developed more than 10 websites from scratch, which includes: 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)   **Teacher Assistant | Case Western Reserve University**  **January 2020 - Present | Cleveland, OH**   * Worked as Teacher Assistant for Computer Science professor in 8 MATLAB sections. Improved and reviewed assignments. * Graded more than 400 coding projects and labs.   **Teacher Assistant | Brigham Young University-Idaho**  **January 2020 - July 2020 | Rexburg, ID**   * Worked as Teacher Assistant for Computer Science professor in 4 C++ and Python sections. * Graded more than a 1000 coding projects and homeworks * Led Computer Science help lab with more than 20 students. |
| EDUCATION**—**  Case Western Reserve University  August 2020 – May 2023  BS in Computer Science  GPA: 4.0  Brigham Young University-Idaho  September 2019 – July 2020  BS 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, Software Development, Software Design, Digital Logic Design, Intro to AI, Search Algorithms  Software Skills:  Linux, Git, PuTTY, MySQL, SHH and FTP servers, Microsoft Office  Math:  Multivariable Calculus, Engineering Statistics, Linear Algebra, Discrete Math  Fluent Languages:  English, Ukrainian, Russian  Activities**—**  ZBT fraternity, Hackathon CWRU, ICPC, Google Developer Student Club, Entrepreneurship Club, Wall Street Trek  AWARDS**—**  Dean’s High Honors List at CWRU  Full-tuition CWRU Scholarship |