Anthony Achit-Erdene

Worcester, MA | +1 (267) 808-8429 | danzanachiterdene@gmail.com
LinkedIn: linkedin.com/in/anthony-achiterdene/ | GitHub: github.com/adanzan

EDUCATION

Middlebury College   **Middlebury, VT**
Bachelor of Arts in Computer Science, Minor in Russian Language (3.5 GPA)   *02/2023*
Honors: *cum laude*, Computer Science Honors
Awards: Dean's List: 2 semesters, College Scholar: 4 semesters

SOFTWARE ENGINEERING EXPERIENCE

Agula Insurance   **Ulaanbaatar, Mongolia**
Junior Software Engineer   *03/2021 - 07/2021*
- Created an API between a CRM system and an IP phone service that was used in over 10,000 instances.
- Authored 29 pull requests on features and improvements, which were merged into production.
- Upheld code standards by screening over 600 git commits for bugs, vulnerabilities, and errors.
- Gained experience working with financial software in a fast-paced Agile startup.

Software Engineer Intern   *11/2020 - 03/2021*
- Advanced to the position of Junior Software Engineer in 4 months for exceptional performance.
- Enhanced the security of user records by implementing input sanitization and validation for sensitive fields.
- Conducted technical research and delivered presentations on 13 tech-related topics, such as CI/CD and SSL, which became critical factors for decisions within the company.

TEACHING EXPERIENCE

Middlebury College   **Middlebury, VT**
Curriculum Development Assistant   *08/2022 - 09/2022*
- Collaborated with a professor of Computer Science at Middlebury College to develop a course curriculum.
- Created 9 assignments and 7 accompanying presentations for HTML, Python, and NetLogo.

Teaching Assistant   *01/2023 - 02/2023, 02/2022 - 05/2022*
- Tutored an elective course for 2 semesters and guided students through assignments and projects.
- Learned to effectively review and provide feedback for code written by others.

Kids Code Academy   **Ulaanbaatar, Mongolia**
Instructor   *07/2019 - 08/2019*
- Volunteered to tutor over 20 primary and middle school students on programming fundamentals.

SKILLS & INTERESTS

Programming Languages: JavaScript, Python, C, C++, HTML, Java, CSS, NetLogo
Skills: Agile, Scrum, Front-end, CRM, ERP, TDD, Testing, Debugging, Leadership, Teamwork
Frameworks & Tools: React, Next.js, Git, GitHub, Unix/Linux, Firebase, Jest, Odoo
Languages: Mongolian - Native, Russian - Intermediate
Interests: Full stack development, Throat singing, Horseback riding, Movies, Weightlifting, Boxing

RELEVANT COURSEWORK

Math Foundations in Computing, Data Structures, Computer Architecture, Theory of Computation, Algorithms and Complexity, Artificial Intelligence, OOP & GUI Application Development, Systems Programming, Programming Languages, Software Development, Crash Course in Systems Security