IVAN TLASECA

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https://ivantlaseca.github.io

(404) 903-6520

EDUCATION

Bachelor of Science in Computer Science — **Kennesaw, GA**

Kennesaw State University — *May 2023*

- Google Latinx Leader, *1 of 130 Students Selected Among 870+ Applicants for Google's Flagship Summit*
- NASA Applied Leadership Scholar, *STEM Enrichment and Leadership Enhancement*
- Coding Club, *Founder*
- Hackathon Fall 2022, *Competitor*
- Society of Hispanic Professional Engineers (SHPE), *Member*
- Relevant Coursework: Data Structures, Algorithms Analysis, Parallel & Distributed Computing, Discrete Mathematics

TECHNICAL/INTERPERSONAL SKILLS

Technical: Java, Python, JavaScript, ES6, React.js, React Hooks, Node.js, C#, C++, Git, GitHub, JIRA, SFDC, HTML/CSS
Interpersonal: Bilingual (English/Spanish), Public Speaking, People Development, Organization, Time Management

PROFESSIONAL EXPERIENCE

Software Engineer — **New York, NY**

Bloomberg LP — *Sept. 2023 – Present*

- Developed and implemented technical solutions for a team serving 20,000 employees.
- Collaborated with cross-functional teams to identify and address operational challenges.
- Led efforts in upgrading functionalities, resulting in improved performance and reliability.
- Modernized frontend components with sleek UI designs and new features.

Software Engineer Intern

Intuit Mailchimp — **Remote, GA**

May 2022 – May 2023

- Revamped the Inbox frontend through UI/UX enhancements.
- Collaborated with teammates to optimize code quality through pair programming.
- Managed changes to code using source control tools like Git/GitHub.
- Accelerated productivity by documenting work daily.
- Facilitated stand-up meetings, team bonding sessions, and introduced IVAN Talks.

Information Systems Specialist

Hispanic Organization Promoting Education (HoPe) — **Atlanta, GA**

June 2019 – May 2023

- Delegated the creation of 78+ chapter files that will impact over 4,000 members nationwide.
- Visualize data, recognize trends, and present findings to leadership.
- Automate reports to provide my director a deeper understanding of chapter data.

RELEVANT TECHNICAL PROJECTS

Pomodoro Timer (JavaScript/React.js/Node.js)

- Published with a live demo at https://ivantlaseca.github.io/Pomodoro-Timer/.
- Implemented a timer that maximizes user productivity and time management.
- Created Topics, Progress, and Settings pages for the application, each with additional features for the timer.
- Enhanced the user interface with open-source packages through npm and SVG icon sets.

Knapsack Problem Using Genetic Algorithm (Java)

- Engineered an algorithm to solve the Knapsack problem using AI.
- Implemented the initial population, fitness function, crossovers/mutations, and optimization functions.

COMMUNITY INOLVEMENT/LEADERSHIP

Leadership Coach Fellowship

Hispanic Organization Promoting Education (HoPe)

- Mentored 12 high school students providing academic and personal support.
- Facilitated monthly leadership teachings for assigned mentees.