CASSIUS HALL

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EDUCATION

Brown University, B.A. (Computer Science, Linguistics)   *Anticipated Graduation: 2026*
- ‣ Courses: Hypertext/Hypermedia; Computer Systems; Program Design; Mind, Brain & Behavior; Phonology.

Anglo European School, I.B. Diploma Programme   *2019 - 2021*
- ‣ Diploma total - 44/45 (96th percentile): German, Chemistry, Mathematics, History, English Literature, Biology.

SOFTWARE/WEB DEVELOPMENT & MANAGEMENT EXPERIENCE

Brown Arts Institute, Project Manager & Creative Producer   *2023 - Present*
- ‣ Developed websites using HTML, CSS, & JavaScript, including copywriting & design consultation.
- ‣ Led a team of 15 artists & programmers, managing planning, task delegation, & team/individual deadlines.
- ‣ Organised and presented at multiple live events and panels featuring performances and visual installations.

Brown Office of University Communications, Web & Digital Assistant   *2023 - Present*
- ‣ Executed migration of 75+ Brown.edu legacy webpages to the Drupal Cloud CMS using productivity tools.
- ‣ Updated style & content with HTML & CSS in line with W3C Guidelines & Brown's Visual Identity Policy.

MEDIA & PRODUCTION EXPERIENCE

Small Victories Providence, Artist Liaison   *Jan 2024*
- ‣ Managed artist communication for DJs, including transportation, accommodation plans, and hospitality.

Brown University Media Services, Student Media Technician   *2022 - Present*
- ‣ Delivered AV support for events on campus, providing customer support, training, & emergency assists.

LEADERSHIP & ENGAGEMENT EXPERIENCE

Brown Science Olympiad, Event Supervisor   *2023 - 2024*
- ‣ Supervised Roller Coaster & Robot Tour for 73 teams, overseeing testing and student engagement.

Brown Naked Donut Run, Organiser   *Fall 2022*
- ‣ Designed a cohesive, brand-aware suite of assets in Illustrator for 400+ printed marketing materials.
- ‣ Coordinated poster design & distribution, organisation of 50+ runners and purchasing in 1 week.

Mooboo Bubble Tea, Shop Floor Worker & Keyholder   *2021 - 2022*
- ‣ Supervised operations full-time: stocks, deliveries, finances, timesheet, customer service, POS software admin.

Panspermia Microbiology, Student Assistant   *2021*
- ‣ Processed cosmetics lab data & performed industry-standard microbiological testing.

RELEVANT PROJECTS

1 Day: Hack@Brown, Stargazer↗   *Feb 2024*
- ‣ Programmed front-end of mobile app in React and coded an Arduino in C++ to act on USB Serial input.

3 Weeks: Hypertext/Hypermedia, DreamWeaver↗ *(may take some time to load - hosted for free on Vercel)*   *Nov 2023*
- ‣ Sleep tracker/dream journal featuring voice recognition and AI transcription with dream theme analysis.
- ‣ Led ideation, planned architecture, & managed team workflow/delegation for web app full stack development.
- ‣ Implemented back-end for hypertext and stats tracking in Mongo/Render.

1 Day: Hack@Brown, FireFly↗   *Feb 2023*
- ‣ Social Exploration app incentivising community building and hunting hidden gems pinned by other users.
- ‣ Designed and implemented UI and UX for a full-stack Mobile app in React Native & Expo.

SKILLS & INTERESTS

Technical Skills: C/C++, JavaScript, Typescript, React (MERN stack), Java, Python, HTML, CSS, Unreal Engine, Graphic Design, Adobe Creative Cloud, Database Design.

Administrative Skills: Note-taking, Scheduling, Budgeting, Client/Customer Service, Data Entry, Teaching/Training.

Languages: English (native proficiency), German (intermediate working proficiency), Russian (beginner).