Mutsumi Hata

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Technical Skills: JavaScript | TypeScript | React.js | Next.js | React Native | Node.js | Express.js | MongoDB | Mongoose | RESTful APIs | JWT Authentication | Swagger | Git || Postman | Mocha | Tailwind CSS || Bootstrap | Netlify | Heroku

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PROFESSIONAL EXPERIENCE

HopeMakers Collective, *Member*   **May 2024 – Present**
- Developed mobile app allowing users establish and sustain habits through community support.
- Currently developing a community web hub with AI-personalized platform, offering exclusive member content, and tiered memberships.

Parsity, *Software Engineering Student*   **Jan 2024 – Present**
- Built applications using MERN stack, including dynamic filtering, pagination, and authentication to enhance user experience; implemented backend inventory system using MongoDB, and Swagger API documentation.

Airbnb, *Superhost*   **2019 – 2023**
- Transformed a $400 property into a $1M luxury Stowe ski chalet by leveraging strategic renovations, marketing, and guest experience enhancements.
- Achieved and maintained Superhost status for 4 consecutive years, earning consistent 5-star reviews and building a loyal guest base through attention to detail, exceptional communication, and personalized service, resulting in a high occupancy rate, recurring clients, and increased revenue.

Boston Children's Hospital, Boston, MA, *Lab Administrator*   **2010 – 2013**
- Ensured accurate execution of grant requirements and compliance across $2.5M+ in annual biomedical research funding, enabling the lab to consistently meet funding objectives.
- Established an organized and efficient workflow for a high-performing Harvard professor, empowering a focus on driving successful grant applications and groundbreaking publications.
- Oversaw budgetary and onboarding processes for 20+ lab personnel, streamlining the integration of undergraduates, postdoctoral fellows, and international researchers.

MIT Media Lab, Cambridge, MA, *Program Manager, Center for Future Banking*   **2008 – 2010**
- Managed a $5M research budget with precision, balancing resource allocation among 300+ research projects to connect sponsors with initiatives, which maximized value and strengthened partnerships.
- Directed planning and execution of 5-10 sponsor engagement events monthly, fostering high-impact collaborations between academic researchers and corporate executives.
- Recruited and led a team of three administrative staff, ensuring seamless execution of sponsor visits and operational logistics.

MIT Media Lab, Cambridge, MA, *Administrative Assistant*   **2007 – 2010**
- Delivered financial oversight for an $800K annual research group budget, maintaining compliance with grant requirements and ensuring financial health.
- Built and led a team of 12+ transcribers for a complex multi-year data tracking project, delivering high-quality results under strict timelines.

EDUCATION

Parsity, *Full Stack Software Engineering Program*
Smith College, *Bachelor of Arts in Anthropology; Minor in International Relations*