

## Jordy Corporan

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### SKILLS

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**Programming Languages:** Python, JavaScript, Ruby

**Frameworks / Tools:** React, Redux, Node.js, Express.js, Socket.io, AWS, Ruby on Rails

**Database Management:** SQL, MongoDB, PostgreSQL, NoSQL

### KEY PROJECTS

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**JMAX** | *Problem Solving App* | (React, Redux, Express, Node, MongoDB, Socket.io)

[live](#) | [github](#)

- Constructed a backend using Express and implemented RESTful APIs for CRUD operations, with MongoDB enhancing data efficiency. This approach halved response times, significantly improving user experience by facilitating quicker access to information
- Utilized Figma to design interactive and responsive wireframes, applying CSS Flexbox and Grid for layout improvements. This design process resulted in mobile responsiveness, directly enhancing user engagement and satisfaction through a more accessible and navigable interface
- Integrated AWS S3 for image storage and Socket.io for real-time chats. This integration ensured efficient image handling and seamless communication, fostering a more interactive community and enhancing user retention by supporting engaging user interactions

**Thrift Store Website** | *Local business website* | (HTML, CSS, JavaScript, React, Email.js)

[live](#) | [github](#)

- Led the two-day deployment of the store's bilingual website, enabling customer access and market expansion. This action increased the store's visibility and reach
- Configured the domain and integrated email systems, streamlining store operations. This adjustment improved operational efficiency and workflow management
- Added an interactive map and intuitive navigation to the website, improving the online user experience. This change led to an increase in physical store visits and customer engagement
- Implemented Email.js to enhance email communication, increasing customer engagement and feedback. This integration made customer communication more effective and responsive

**GlueTube** | *Youtube Clone* | (React, Redux, JavaScript, HTML, CSS, Rails)

[live](#) | [github](#)

- Spearheaded the integration of the frontend and backend, employing React's useState and useEffect hooks for dynamic video rendering. This integration facilitated smoother user experiences and increased viewer engagement by ensuring seamless video playback
- Developed a multi-tiered commenting system using React components, with Redux's useDispatch for real-time state updates. This development enhanced user interactions and engagement by allowing immediate feedback and discussions
- Engineered 17 modular React components and utilized Redux for centralized state management. This optimization streamlined development processes and improved the platform's scalability, enabling easier feature expansion and maintenance
- Implemented secure user authentication with JWT tokens. This implementation bolstered platform security, ensuring the safe transmission of authentication data and building user trust in data privacy

### WORK EXPERIENCE

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#### Accounts Payable Analyst

Hudson Bay Capital Management LP

June 2021 - April 2023

- Developed and implemented advanced **VBA** macros to automate key Excel tasks. This resulted in a 200% increase in productivity, streamlining financial data management and saving approximately 25 hours per week, thereby enhancing overall operational efficiency
- Leveraged programming and data analysis to merge cash and fixed asset data, using pivot tables and conditional formatting to boost financial decision-making by 15% and improve budget forecasting accuracy
- Reduced processing errors by 50% and improved vendor response times by 20% by integrating custom VBA tools into vendor invoice workflows, demonstrating my ability to apply technical solutions to enhance business processes efficiently
- Devised and formalized SOPs for key financial activities and VBA scripting, which provided clear guidelines and best practices, significantly improving process consistency and team productivity

### EDUCATION

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**App Academy** Immersive software engineering bootcamp focused on full-stack web development

May 2023 - August 2023

- **Relevant topics:** Pair Programming, OOP, Responsive Design, ORM

**CUNY: Bernard Baruch College** Bachelor of Arts in Business Administration: Finance major | Philosophy minor

May 2021