

Virtual Business Card: Bump Card

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Introduction and Significance:

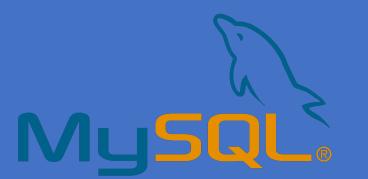
- -Business cards exist in the physical world today, but can be dematerialized
- -Bump Card offers the opportunity to add non-technical skill sets or hobbies
- -Information on card is not static.
 Senders can emit or add information depending on the recipient

Methods/Technology:

- -Front-end: JavaScript, HTML, CSS
- -Back-end: PHP, used for interacting with Google's SMTP server
- -MySQL for data storage and manipulation
- -APIs offered by Microsoft for html2canvas









Contact

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Skills

- JAVA **
- PYTHON * * *
- SPANISH * *

Hobbies

- Guitar
- Basketball
- Skateboarding

Julian A. Mastroianni

Intelligent Automation Analyst

About Me

Interests primarily lie in the tech industry and its relationship with society. He is pursuing a career in product design.

Education

- 2018-2022 | Computer Science
 Trinity College
- 2014-2018 | High School Diploma New Canaan High School

Experience

- Investment Banking Summer Analyst -Developed newsletters for Quarter 1 & 2 which highlighted AGP's recent transactions, industry focus, division of sectors, and the related calculations to overall transactions (e.g., median EBIDTA, median EV, median EV/EBIDTA ratio, etc.) -Conducted market research within specific industries for potential transaction activity -Updated and redesigned industry decks, company overviews, and roadshow presentations which utilized FACTSET, SPAC, Bloomberg, and other financial instruments -Worked alongside analysts to highlight key points for potential equity deals via Zoom conferences -Collected and reviewed market deal history information to provide data about market trends in warrant coverage, premiums/discounts, and deal prices/proceeds
- Software Engineer
 Helped further develop the organization's internal infrastructure involving importation/exportation data, along with optimizing key features on Rethink's mobile application.

Outcome:

Successfully created a web app where a user creates an account, a business card, and can then send it to whomever they wish via email, including a custom email subject and supplementary message. Can be used for networking purposes or regular social interactions. Offers both professional and social aspects.

Future Directions:

- -Creating an iOS app where user can send card through Bluetooth
- -Option to send card via SMS
- -Ability to store recipient's card in Apple Wallet for quick access

iOS



