

CHAMOD GAMAGE

Systems Design Engineering | Full Stack Developer

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Feel free to check out some of my work:

Stocksimple

Here's a simple stock portfolio tracker built using **React**, **Node.js**, **Express.js**, and **MongoDB** that allows you to stream live and historical data from the **Tradier Developer API** and track the value of your portfolio from a single page. Authentication was custom built with password hashing using **bcrypt** and user sessions with **JWT** cookies.

Visit the page any time and log into your account from anywhere - your portfolio's value will have been automatically updated!

Check it out at <https://stocksimple.netlify.app/>

GitHub: <https://github.com/chamod-gamage/stocksimple>

The screenshot shows the Stocksimple web application interface. At the top, a status bar indicates the current balance: "Your current balance is \$10879.52 USD (+105.94% returns)". Below this is a form to add a new holding. The form has four fields: "Symbol" (with a dropdown menu showing "VUS" and "VUSE - ETF Series Solutions Trust Vident Core US Equity ETF"), "Shares" (with a dropdown menu showing "20"), "Date" (with a date picker showing "2020-08-21"), and "Share Price" (with a text input showing "\$29.5905"). There is an "Add Holding" button below the form. Below the form is an "UPDATE" button. The main content area displays a list of holdings. Each holding is shown in a card with the following information: Symbol (AAPL, BB, TSLA), Company Name (Apple Inc, BlackBerry Limited Common Stock, Tesla Inc), Current Value (\$1525.68, \$1092.24, \$8261.60), and Change (+8.61%, +47.58%, +163.28%). Each card also shows the number of shares (12, 111, 10) and a "Delete Holding" button. At the bottom, there is a footer that says "Made by Chamod Gamage" and social media icons for GitHub, LinkedIn, Instagram, and Email.

📈

Your current balance is \$10879.52 USD (+105.94% returns)

Symbol: Shares:

VUSE - ETF Series Solutions Trust Vident Core US Equity ETF

Date: Share Price:

Add Holding

UPDATE

AAPL	\$1525.68
Apple Inc	+8.61%
Shares: 12	Delete Holding

BB	\$1092.24
BlackBerry Limited Common Stock	+47.58%
Shares: 111	Delete Holding

TSLA	\$8261.60
Tesla Inc	+163.28%
Shares: 10	Delete Holding

Made by Chamod Gamage

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The Movie Nominator

Here's a movie nominator inspired by a Shopify challenge! This **React** app uses the **OMDB API** to allow you to search for and choose up to 5 movies to nominate for an award.

Check it out at <https://the-movie-nominator.netlify.app> !

GitHub: <https://github.com/chamod-gamage/the-movie-nominator>

The Movie Nominator

Search for a movie:

Movie Title*

Year Released

harry potter

×

×

SEARCH

Great job - you've filled out your completed nominations list of 5 movies! If you'd like to share your list with others, you can create a shareable link below:

GENERATE SHAREABLE LINK

Results

Page 1 of 8

Harry Potter and the Deathly Hallows: Part 2 (2011)

IMDb

NOMINATE

Harry Potter and the Sorcerer's Stone (2001)

IMDb

NOMINATE

Harry Potter and the Chamber of Secrets (2002)

IMDb

NOMINATE

Harry Potter and the Prisoner of Azkaban (2004)

IMDb

NOMINATE

Harry Potter and the Goblet of Fire (2005)

IMDb

NOMINATE

Harry Potter and the Order of the Phoenix (2007)

IMDb

NOMINATE

Harry Potter and the Deathly Hallows: Part 1 (2010)

IMDb

NOMINATE

Harry Potter and the Half-Blood Prince (2009)

IMDb

NOMINATE

Harry Potter and the Forbidden Journey (2010)

IMDb

NOMINATE

Harry Potter and the Escape from Gringotts (2014)

IMDb

NOMINATE

Nominees

Nomination List Complete!

Moneyball (2011)

IMDb

REMOVE

Spotlight (2015)

IMDb

REMOVE

Avengers: Endgame (2019)

IMDb

REMOVE

Superbad (2007)

IMDb

REMOVE

Saving Private Ryan (1998)

IMDb

REMOVE

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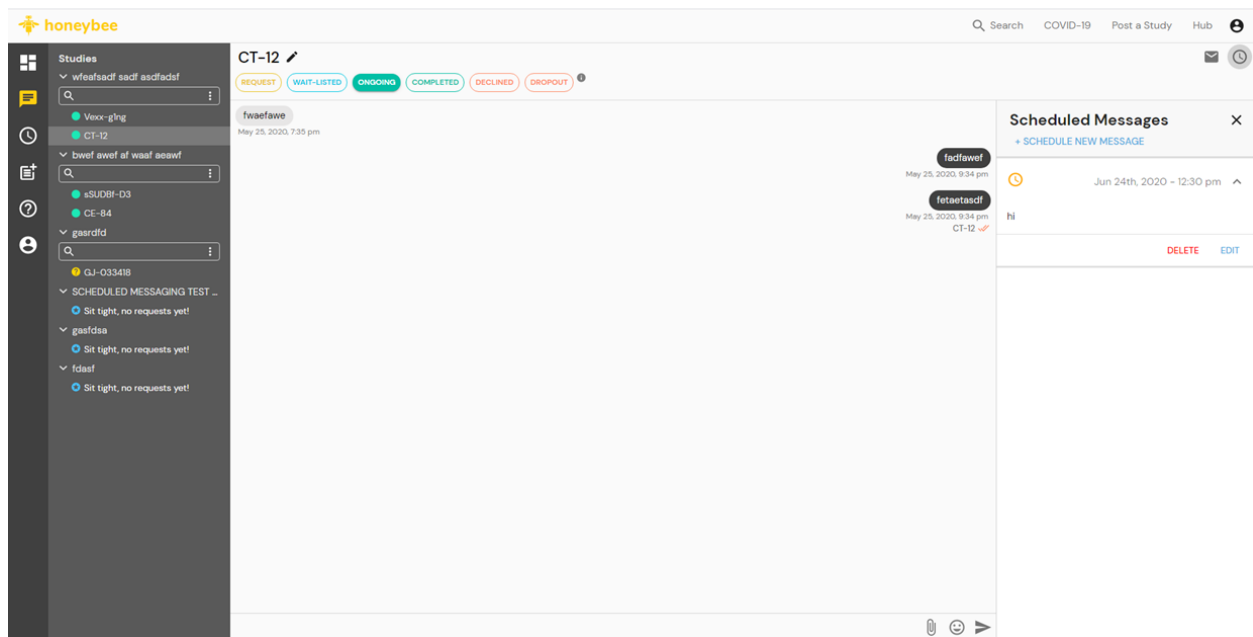
Honeybee - Full Stack Web Developer - Scheduled Messaging Feature

During my first co-op term at Honeybee (a company fostering a digital research study marketplace) I was a full stack web developer. One of the key features I conceived of, designed, pitched, and developed was a scheduled messaging feature to address the pain point of researchers having to message individual participants in real-time.

This feature allows researchers to schedule messages to be sent to a group of participants. Messages can be scheduled for any time, and reviewed/edited for content, delivery time, or recipients any time prior to their delivery. The feature also allows researchers to view their historical scheduled messages.

I developed the feature end-to-end, using **React** and the **React Context API** on the frontend, **Node.js** for the backend, and created additional collections (equivalent of schemas) in **MongoDB**.

Here are some related images **on this page and the next**:



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Scheduled Messages

Schedule a Message

Study

wfeafsadf sadf asdfadsf

Participants

Vexx-gIng x CT-12 x

☒ Select All

Date

Jun 24, 2020

Time

12:30 PM

Message

MESSAGE MESSAGE MESSAGE

SUBMIT

+ SCHEDULE NEW MESSAGE

Scheduled Messages

	Study	Recipients	Message	Delivery Date		
🕒	bwef awef af waaf aeawf	CE-84	yo	Jun 23rd, 2020 - 10:30 am	✎	🗑
🕒	bwef awef af waaf aeawf	CE-84	hi	Jun 23rd, 2020 - 11:00 am	✎	🗑
✓✓	SCHEDULED MESSAGING TEST STUDY		Hi	May 17th, 2020 - 12:45 pm	👁	🗑
✓✓	SCHEDULED MESSAGING TEST STUDY		n	May 17th, 2020 - 1:00 pm	👁	🗑

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