SAM **CHAPMAN**

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PROJECTS

Client to Business Chat App   *github.com/sschapma/c2b-chat*
- o   MEAN Stack / Angular 2 / Socket.io / Auth0 app to interact with customers on your webpage
- o   Allows customers to chat with an agent in real time or send email if no agent is available
- o   Chats are backed up with MongoDB to retrieve in case of connectivity issues or page refresh
- o   Full stack CRUD application which can be used as a starter template for any Angular 2 MEAN stack apps

Stocks and Currency Exchange   *github.com/sschapma/money-chart*
- o   Angular 2 app to view and chart stock market and currency exchange data
- o   Look up stocks by symbol and chart their data over different time frames in real time
- o   View current foreign currency exchange information while charting rates over the past year
- o   Implements Quandl Financial API and Fixer.io Currency Exchange API

Seoul Restaurant Guide Search   *seoulbuzzsearch.herokuapp.com*
- o   A full stack project using Python, Flask, HTML and CSS.
- o   Includes a database of almost 500 restaurants in the greater Seoul area
- o   Searches database by district, rating and type of food.
- o   Each listing includes a link to the restaurant's website and a link to their location via Google Maps

To see more of my completed projects, please visit my personal portfolio site at <u>sschapman.com</u>

EXPERIENCE

Ask Ajumma *(Virtual Concierge Start-up)*   *Seoul, S. Korea*
Front End Software Developer / Engineer   6.2016-12.2016
- o   Created an Angular 2 front end CRM and Dashboard to improve business productivity by over 80%
- o   CRM included real time chat, sales management, payment processing, database search and more.
- o   Dashboard charted all data including sales, clients, agents and partnerships to manage admin duties.
- o   Used Ionic to create a client-facing mobile chat app to increase repeat business and promote targeted ads.

Chapman English Services   *Seoul, S. Korea*
Owner / Teacher / Tutor / Consultant   10.2012-Present
- o   Developed a customized curriculum to help each student reach their goals
- o   Created and marketed classes for test preparation and business skills (negotiation, sales, meeting skills)
- o   Strategized with top executives on how to enter foreign markets and market to foreign customers

AWARDS

I Hackathon U (Seoul City Hackathon)   *Seoul, S. Korea*
1st Prize (2,000,000 ₩)   6.25.16
I Recycle U – Recycling system that recognizes material and provides information on how to properly dispose of it
- o   Used Arduino, Raspberry Pi (tablet), webcam, motion sensors and machine learning to build the system
- o   User places item under sensor on POS system. System takes a snapshot, recognizes item.
- o   User is redirected to an information page for the item and the correct bin lights up.

EDUCATION

COASTAL CAROLINA UNIVERSITY   *Myrtle Beach, South Carolina*
B.S., Business Administration, 2007

CS Coursework: Intro to Computer Science, Data Structures and Algorithms, Software Processes and Agile Practices