

Junxian(Aduso) Qu

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SUMMARY

- A communicative team player, eager learner is passionate about full-stack or backend development.
- Seeking an intern position for 2022 summer(expected to graduate in Dec 2022).

EDUCATION

University of California San Diego(UCSD) , CA, US	03/2021 – 12/2022
M.S. in Computer Engineering	GPA:3.75
Southeast University(SEU) , Nanjing, China	09/2017 – 06/2020
M.S. in Electrical Engineering	GPA:3.81
Southeast University(SEU) , Nanjing, China	09/2013 – 07/2017
B.S. in Electrical Engineering & Automation	GPA:3.62

SKILLS

- **Programming Languages:** Java, Python, Html, CSS, MATLAB, JavaScript, C, Mathematica, C++
- **Frameworks & Tools:** Spring MVC, Git, Node.js, Bootstrap, jQuery, Maven, Requests, Flask, Bokeh

EXPERIENCE

- Software Development Engineer Intern, Knobull Co. US** 04/2021 - 09/2021
Accomplished Knobull's website, which includes constructing website framework, automailing suggestion submission from visitors to CEO's mailbox, collecting visitor's info handling their requests, as well as designing webpages layout.[**Java,JavaScript,Html,CSS**][**Spring MVC,Git,Node.js,BootStrap**]
- Implemented website project in Java environment, which contains configuration and framework.
 - Added automail function inside Spring MVC controller to send visitors' submission to CEO's mailbox.
 - Developed another portal supposed to offer students search engine service under Node.js framework.
 - Built layout of web pages by creating CSS modules and designing Html files, also used Bootstrap.

- Software & Hardware Motor Engineer, Midea Co. China** 07/2020 - 01/2021
Deployed motor news web in intranet, created software predicting motor output with GUI and computation algorithm.[**Python,Html,CSS,JavaScript,MATLAB**][**jQuery,Tkinter,Bokeh,Flask**]
- Established intranet motor website in Python Environment with Flask, displaying plot with Bokeh.
 - Deployed website frontend layout by designing CSS and Html files, and utilizing jQuery framework.
 - Constructed GUI in Python with Tkinter, equipped with input-output module and submission module.
 - Delivered submission from user to server by socket script, saving information in local database.
 - Created a script calling JMAG(a popular simulation software) externally to accelerating simulation.

PROJECTS

- **Personal Website** Constructed personal website, automailing message under Spring MVC frame.
link: <https://jxqu.herokuapp.com/>[**Java,Html,CSS**][**Spring MVC,BootStrap,Git**]
- **Crawling Data from Webpages** Implemented data crawling with Requests.[**Python**][**Requests**]
- **Branches Prediction** Predict instruction branches taken or not in Docker environment[**C**][**Docker**]