

Rickie Cheng

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267-474-9390

Education

The Penn State University

University Park, PA

B.S Design and Development, Information Sciences and Technology

May 2021

GPA: 3.40

Web Developer Bootcamp

Udemy

Certificate ID: UC-85S9WEJI

Oct 2019

Skills

Programming Languages: Python, Java, C, Javascript

Front-end: HTML5, CSS3, Bootstrap4, jQuery, React (*beginner*)

Back-end: ExpressJS, NodeJS, MongoDB, Mongoose, SQL, REST

Languages: English, Chinese

Other Applications: Discord.js, MS Office, goormIDE, Git/GitHub, Trello

Projects

Emergency Ticket System (*IST331*)

Collaborated in a 4man team and implemented a ticket system for emergency disaster situations for EMS services. Worked in a SCRUM environment, creating user stories, wireframes, and sprints. Created using Java and JavaFX.

HackPSU Fall 2017 (*Educational Driving*)

Collaborated and worked with a team with a 24-hour time constraint. Created ED, an educational driving application for an in-house driving test in your own car. Created using Java, HTML5, and CSS.

React Weather Application

Created a weather application that integrates the OpenWeather's API to display any cities' weather forecast. Created with React.js and Bootstrap.

Discord.js - Name the Item

Created a working game of "Name the Item" based on the popular minigame in "Maplestory" in Discord's text channel using Node.js and Discord's API.

TasteOfOriental.com

Restaurant website created with HTML, CSS (Bootstrap4), and Javascript. Both desktop and mobile responsive using Bootstrap's grid system.

Experience

Web Developer Bootcamp (Udemy)

October 2019

- Made over 10 different web applications using HTML5, CSS, Javascript and additional backend languages such as NodeJS, ExpressJS, and MongoDB.
- Learned full stack development including front end and back end languages and how to deploy them in a modern company web application.

Extracurriculars / Activities

Maguire Scholarship Program

(2017 - Present)

Dedicated to leadership and community service. Founded and organized the Maguire Cultural Fair.

Penn State Esports Club (Web Designer Chair)

(2019-Present)

Web Designer Chair of Board for the PSU Esports Club. Created and designed a website with a team of graphic designers for club with a student body of over 3000 members. (psuesports.org)