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EDUCATION

Stevens Institute of Technology, 2016-2021

Bachelor of Science in Computer Science with High Honor GPA: 3.82 (Dean's List)

Upsilon Pi Epsilon: International Honor Society for the Computing and Information Disciplines

Major Subjects:

Algorithms • Concurrent Programming • Creative Problem
Solving & Team Programming • Data Structures • Database
Management Systems • Object Oriented Analysis & Design •
Operating Systems • Software Development Process (Agile) •
Systems Programming • Web Programming & Web Development

SKILLS

Languages:

- Expert: JavaScript (jQuery, Node.js, React, Typescript)
- Advanced: C++, CSS, HTML, Java, Python, SQL
- Intermediate: C, C# (.NET MVC, Unity), Erlang, Ocaml
- Novice: Assembly, Go, Scheme

Software & Programs:

Adobe Lightroom, Photoshop, Premiere Pro · Android Studio · Atmel Studio · AWS · Directus · Docker · Eclipse · Firebase · GitHub · GitLab · Google Apps · Heroku · iMovie · Jira · Kentico · Microsoft Access, Excel, PowerPoint, Word · MongoDB · MySQL · Postman · Remedy HelpDesk · Unity · VirtualBox · Visual Studio

WORK EXPERIENCE

Bitbot, Long Beach CA (Remote) Junior Web Developer: 12/21-

- · Worked on React-based projects used by clients
- Wrote AWS Lambda functions for uploading and downloading content from S3 buckets
- Created marketing sites and landing pages using HTML, CSS, and JavaScript
- Created Directus interfaces for V9 based on previous V8 iterations
- Created a React-based project and chrome extension (Content Entry Assistant) for increasing content entry speed by ~50%

Life Skills Software, Hoboken NJ (Remote) Front-End Developer: 1/21-5/21

- Worked on Life Skills' Content Management System (built with Docker, Go, PostgreSQL, and React)
- Revamped the user dashboard to be more responsive and focus on content cards with context menus consisting of different functions based on the current user's role

Game Developer & Artist: 9/20-12/20

- Lead senior design team in developing Life Skills' 2D cooking game using Unity
- Developed main menu, level select screen, settings screen, and 2 levels
- Artist for all levels (using Adobe Photoshop CC 2019)

Valley Bank, Wayne NJ (Remote) Web Development Intern: 6/15/20-8/7/20

- Worked on the development of Valley's .NET MVC Hot List application
- Used C#, razor pages, and JavaScript to update the User and Admin pages for searching, adding, processing, and modifying entries
- Worked with interns to create Valley Gradwork and earned 3rd place in the Valley Intern Innovation Challenge

Konica Minolta, Ramsey NJ Web Services Intern: 6/10/19 - 8/16/19

- Updated aspects of the employee website through use of HTML, CSS, JavaScript, Java (JSP & JSTL), & SQL
- Revamped the design of the Supplier Solution Catalog website IT & Security Intern: 6/5/17 8/11/17 5/30/18 8/16/18
- Managed Remedy HelpDesk tickets and laptop user agreements for new devices to be deployed to employees
- Organized security spreadsheets using VBA macros
- Re-imaged servers and laptops using vSphere and PuTTY

PROJECTS

Content Entry Assistant Web App:

- Converts Word document from client to HTML (includes custom editor for adding, updating, and removing HTML tags)
- Highlight content to add it to the template with CMS field name as key
- Includes editable template preview of what rendered HTML looks like

Chrome extension:

 Takes in the created template and autofills the CMS page based on finding the field names from the template

Valley Gradwork

- Web app built with React, Firebase, Bootstrap, Node.js, Express, & MongoDB
- Designed to help Valley assist recent graduates with financial literacy
- Features a financial competency survey that links to resources on the Valley Website, a budget manager where a user can input their monthly budget and expenses, a loan manager where users can calculate monthly payments based on loan amount, interest rate, and term
- All information is linked to their account for future access

BarryBot & Gif Charades

 discord.js chat bots deployed with Heroku

BarryBot:

 Basic bot to manage server roles, kick users, and perform operations such as "flip a coin" and "roll a dice"

Gif Charades:

- · Officially on the Discord Bot Store
- Gives number of words in a movie title and gifs associated with that title and whoever responds with the answer first wins