CHRISTOPHER PALDINO

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EDUCATION

Stevens Institute of Technology, Hoboken, New Jersey:
Bachelor of Science in Computer Science, Graduating May 2021
GPA: 3.78/4.0 (Dean's List)
Upsilon Pi Epsilon: International Honor Society for the Computing and Information Disciplines
Major Subjects:
Algorithms • Concurrent Programming • Data Structures • Database Management Systems • IT Security • Object Oriented Analysis and Design • Software Development Process • Web Programming & Web Development

SKILLS

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

Software & Programs:
• Adobe Lightroom, Photoshop, & Premiere Pro • Android Studio
• Atmel Studio • Eclipse • Firebase • Github • Gitlab • Google Apps • Heroku
• Kentico • iMovie • Microsoft Access • Microsoft Excel • Microsoft PowerPoint
• Microsoft Word • MongoDB • MySQL Workbench • Postman
• Remedy HelpDesk • VirtualBox • VisualStudio

WORK EXPERIENCE

Valley Bank, Wayne NJ

Konica Minolta Business Solutions, Ramsey NJ

Web Development Intern: 6/15/20-8/7/20
• Worked on updating Valley's .NET MVC Hot List application
• Improved user experience on the search and information entry request form pages through use of razor pages and JavaScript
• Improved server code for both pages using C# and SQL to send search and form inputs to the appropriate database tables
• Worked with my mentor in the Digital Content department to add new article pages to the Valley website through Kentico
• Worked with a team of interns in various departments to use the design thinking process for the Intern Innovation Challenge
• Our Valley Gradwork project (web application designed and coded myself) earned 3rd place

Web Services Intern: 6/10/19 - 8/16/19
• Worked within current projects under a CVS source control system to edit aspects (forms, database schema and population) of the employee website through use of HTML, CSS, JavaScript, Java (JSP), & SQL
• Given free reign to update the Supplier Solution Catalog website to feature a modern and user-friendly design
• Worked well with other developers and project managers to understand and fulfill business requirements in a timely and efficient manner

IT & Security Intern: 6/5/17 - 8/11/17 • 5/30/18 - 8/16/18
• Created and managed Remedy HelpDesk tickets for new devices to be deployed to employees
• Organized data received from security spreadsheets using VBA macros
• Organized received devices from users and recorded inventory
• Re-imaged servers and laptops for redeployment using vSphere and PuTTY
• Sent out and organized received laptop user agreements from employees
• Set up desktops for employees
• Trained other interns

PROJECTS

Valley Gradwork:
• Intern Project, NJ, July 2020
• Web application built with React, Firebase, Bootstrap, Node.js, Express, and MongoDB
• Designed to help Valley assist college students and recent grads with financial literacy after college
• Features a financial competency survey that links to resources on the Valley Website
• Features a budget manager where a user can input their monthly budget and expenses and see their total spent and remaining funds
• Features a loan manager where users can enter a loan amount, interest rate, and term to calculate monthly payments
• All information is linked to their account for future access

DCEU/MCU Database:
• Academic, NJ, May 2019
• Final group project for graduate course CS 546: Web Programming I
• Database for DC Extended Universe & Marvel Cinematic Universe characters
• Responsible for HTML, CSS, and client-side & server-side JavaScript for user database system, search results, character details, security, and admin user features
• Tools used: Node.js, Express, Handlebars, and MongoDB

BarryBot & Gif Charades:
• Discord chat bots made with discord.js (hosted on GitHub, deployed with Heroku)
• Personal, NJ, May 2018-
BarryBot:
• Can manage server roles, kick users, respond with user-specific answers, "flip a coin", and "roll a dice"
Gif Charades:
• Officially on the Discord Bot Store
• Upon typing '/gc play, bot gives a random question with 4 parameters: media type,, number of gifs, number of words, and the gifs
• User can receive a hint with the command '/gc hint'

ADDITIONAL INFORMATION

Hobbies: Photography (instagram.com/coastphase) • Comics • Videogames • Tennis • Racquetball

US Citizen