CHRISTOPHER PALDINO

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EDUCATION

Stevens Institute of Technology, Hoboken, New Jersey:
Bachelor of Science in Computer Science, Graduating May 2021
GPA: 3.8/4.0 (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:
• Advanced: C++, CSS, HTML, Java, JavaScript (jQuery, Node.js, React, Typescript), 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 • Docker • Eclipse • Firebase • Github • Gitlab • Google Apps
• Heroku • iMovie • Jira • Kentico • Microsoft Access • Microsoft Excel
• Microsoft PowerPoint • Microsoft Word • MongoDB • MySQL Workbench
• Postman • Remedy HelpDesk • Unity • VirtualBox • Visual Studio

WORK EXPERIENCE

Life Skills Software, Hoboken NJ	Valley Bank, Wayne NJ	Konica Minolta, Ramsey NJ
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 • Worked on back-end to implement some of the content functions **Game Developer & Artist: 9/21-12/21** • Lead senior design team in developing Life Skills' 2D cooking game using Unity • Developed main menu, level select screen, and levels 1 (PB&J) and 3 (fried noodles) • Artist for all levels (created pixel art and transition animations using Adobe Photoshop CC 2019)	**Web Development Intern: 6/15/20-8/7/20** • Worked on the fullstack 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 while providing a clean and simple interface • Worked with my Digital Content mentor to add new articles to the Valley website through Kentico • Worked with a team of interns in various departments to create Valley Gradwork (web application designed and coded myself) and earned 3rd place in the Valley Intern Innovation Challenge	**Web Services Intern: 6/10/19 - 8/16/19** • Worked project managers and other developers to edit aspects (forms, database schema and population) of the employee website through use of HTML, CSS, JavaScript, Java (JSP & JSTL), & SQL • Revamped the Supplier Solution Catalog website to feature a modern, responsive, and user-friendly design **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 data received from security spreadsheets using VBA macros • Re-imaged servers and laptops for redeployment using vSphere and PuTTY

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 & Marvel movie characters
• Responsible fullstack development of user database, search results, character details, security, and admin user features
• Built with Node.js, Express, Handlebars, and MongoDB

BarryBot & Gif Charades:
• Personal, NJ, May 2018-
• Discord chat bots made with discord.js (hosted on GitHub, 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

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