

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 <ul style="list-style-type: none">• 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: 9/20-12/20 <ul style="list-style-type: none">• Lead senior design team in developing Life Skills' 2D cooking game using Unity• Developed main menu, level select screen, settings screen, and levels 1 and 3 (PB&J and 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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