

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

### Software & Programs:

- Adobe Lightroom, Photoshop, & Premiere Pro • Android Studio
- Atmel Studio • 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

### Valley Bank, Wayne NJ

#### Web Development Intern: 6/15/20-8/7/20

- Worked on the front-end and back-end development of Valley's .NET MVC Hot List application
- Used C#, razor pages, and JavaScript to update and create the User and Admin pages for searching, adding, processing, and modifying Hot List users and entries while providing a clean and simple interface
- 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

### Konica Minolta Business Solutions, Ramsey NJ

#### 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 & JSTL), & 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'