# **David Serrato**

davserrato@outlook.com davserrato.github.io

# **SOFTWARE DEVELOPER**

# **EDUCATION**

## **CABRILLO COLLEGE**

AA - Computer Science / Business

- Data Structures and Algorithms
- PHP Website and Design
- Discrete Math
- Computer Architecture

Languages / Technologies

- C++, Python
- HTML5, CSS3, JavaScript, PHP
- Windows Administration
- MySQL, Databases

## PERSONAL PROJECTS

#### **PERSONAL SITE**

Personal website for displaying achievements and projects. Customized using HTML5, CSS3, JavaScript/JQuery. Hosted on git-pages. Learned responsive design, the grid, and how to use git as a source control.

### **EMULATOR**

Built a working retro game emulator for my brother's birthday. Learned about programming on a Raspberry PI and putting hardware pieces together to create a working project.

## **ONLINE BANKING**

Fictional online banking site. Built using a LAMP stack. Learned about back-end programming, relational databases, secure login, and security from outside attacks.

#### **BLINKY**

Reverse Pacman game. Created after first programming class in C++. Taught myself the SFML graphical library and built a working, playable game. Taught me how much effort goes into making programs and how to research effectively.

## PRIOR WORK EXPERIENCE

## **OFFICE TECH**

Tom Ralston Concrete - Santa Cruz, CA

2015 - Present

Project-based Office tasks, such as manipulating Excel Sheets & Job Costing. Tech consultant.

- Excel Expert Impressed manager on how quickly tasks were completed
- Office Whiz Role expanded to other subjects because of my experience in many areas.
- Innovative Creating a program in Python that automates repetitive tasks

### **MEMBER SERVICES**

Bay Federal - Santa Cruz, CA

2012 - 2014

Serve as first contact with the public. Work with members to resolve issues and process various banking transactions.

- Experienced Service Years of working with the public yields frequently praised service.
- Professional Confident representing the company through letters, email, or over the phone.
- Quick Learner Became a trained representative faster than most new hires.
- **Community Volunteer** Frequent volunteer within the community.
- Effective Time Management- Maintained a 4.0 college grade average during employment.

#### **ASSISTANT MANAGER**

Advance America - Santa Cruz, CA

2009 - 2012

Successfully planned and assisted in organizing an independent center to maximize revenue and control costs.

- Successful Growth Achieved consistent revenue of 110% budget for two distinct centers.
- Relationship Building Earned the support of the community through customer service and outreach programs.
- Award Winning Received the Standard of Excellence for achieving results and leading the division in YOY growth.

### **TELLER**

Bank of America - Santa Cruz, CA

2008 - 2009

Provided bank services to customers.

- Fast Fastest and most efficient teller in the branch
- High Referrals Analyzed customer problems and contributed the highest number of referrals

## **TECH SUPPORT / CUSTOMER SERVICE**

Circuit City - Santa Cruz, CA

2007 - 2008

Provided tech service and computer instruction.

- Accurate Became responsible for multiple files, logs, record-keeping, and other important administrative tasks.
- Crisis Management Handled complex and often frustrated customer concerns, in person and over the phone.
- Strong Leadership Supervised a small group of employees to maximize response times.
- **Technical Expertise** Experience in a wide range of electronics from computers to printers to external accessories.

#### SENIOR GAME ADVISOR

GameStop - Santa Cruz, CA

2004 - 2006

Game and system advisor, cashier and sales.

- Sales Ability Increased sales by promoting subscriptions, reservations and selling in-store products.
- **Detailed** Helped keep detailed entries of all customer trade-ins, reservations and customer information.
- Trainer Trained all new employees on registers, filing and in-store activities.

#### **ASSOCIATE**

Toys R Us

2004 - 2005

Cashiering, stocking, and store maintenance.

### **CUSTOMER SERVICE**

Santa Cruz Seaside Company

2002 - 2004

Operated the games for the Santa Cruz Beach Boardwalk