# Charles P. Catura

## SUMMARY OF QUALIFICATIONS

- Building of web pages from with HTML, CSS, & FlexBox
- Team oriented with the ability to work independently, while maintaining ownership of assigned projects & tasks
- Experienced with WordPress

- Ability to multitask and cross train
- Computer hardware assembly and maintenance
- · Exceptional knowledge of web, graphic design, and illustration
- Ability to troubleshoot software issues efficiently

### CONTACT



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charliecatura.com



# **EDUCATION**

Computer Information Technology, A.A.S. / Programming Concentration Pellissippi State Community College Knoxville, TN / 2020

Graphic Design and Animation / A.A.S. Sanford-Brown Institute Melville, NY / 1999

## SOFTWARE

- Linux
- VS Code
- Windows
- Git / GitHub
- Mac OS
- NetBeans
- PhotoShop
- MS Office
- Illustrator
- Dreamweaver

# LANGUAGES

- HTML
- JavaScript
- CSS
- jQuery
- SQL
- Java
- Bootstrap
- Python

# CERTIFICATIONS & AWARDS

- Information Systems Fundamentals Certificate
- Systems Analysis Certificate
- President's List / Dean's List for GPA & Perfect Attendance

# RELATED COURSEWORK

### PELLISSIPPI COMMUNITY COLLEGE

- Programming I & II Advanced Database and Programming.
- Data Management Systems Systems Analysis and Design.
- Applied Systems Development.

## WORK EXPERIENCE

#### SOFTWARE DEVELOPMENT INTERN

Smart RIA / Knoxville, TN / Spring 2021

- Manage and maintain a Ruby on Rails server and environment
- Develop front-end and back-end features using JavaScript and Ruby

#### SUPPLEMENTAL INSTRUCTION LEADER

Pellissippi Community College / Knoxville, TN / 2018 Spring Semester

- Helped students maintain understanding of current course material
- Held supplemental instruction sessions 2-3 times per week

#### SENIOR PHOTOGRAPHER

Jewelry Television / Knoxville, TN / 2007 - Present

- Photograph jewelry and gemstones as well as QC photographs to be submitted to the JTV website
- Improved workflow by automating file renaming and organization processes using DOS batch files, Applescripts, Javascripts, and HTML
- Improved department efficiency by creating Excel spreadsheets to calculate amounts and averages of photographs taken by imagers

#### **3D DESIGNER & ANIMATOR**

Illusioneering Inc. / Sound Beach, NY / 2001 - 2007

- Designed models and animated 3D scenes for broadcast using Lightwave 3D
- Composited and color corrected animations for broadcast use

#### SENIOR MECHANICAL ARTIST

Publishers Clearing House / Port Washington, NY / 1999 - 2005

- Reduced cost of major print jobs by scrutinizing documents for proper colors, fonts, and images
- Outputted optimized files to disk and/or FTP to vendors as well as rendered and printed hi-res PDF proofs