



# Paul Charpie

Software Developer



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## BACKGROUND



### ABOUT

Experienced Software Developer and father who values integrity and desires a thorough knowledge of his profession. A passionate, patient, and adaptable quick learner with excellent technical skills, and who excels at creating and executing a plan both independently and as part of a team.



### WORK EXPERIENCE

#### **Full Stack Developer, Hawkins Computer Services**

Apr, 2022 - Jun, 2025 ⌚ 3 years 2 months

Developed and maintained Brightside Rental Management Software - a GWT-based program - as a primary deliverable with a team of 4 developers. Spearheaded efforts to incorporate TDD into legacy code. Contributed to refactoring of codebase into Vue.js. Introduced Lean development principles including Agile methodologies utilizing a combination of Scrum and Kanban approaches as well as introducing code review processes. Created a universal integration plugin that uses Vue to communicate with the Brightside API for 80+ clients. Designed and maintained multiple website with a mixture of Wordpress, Concrete CMS, and native PHP. Maintained projects using Bitbucket and git. Provided support and training as well as knowledgebase documentation for deliverables.

- Worked with multiple stacks simultaneously
- Introduced TDD
- Gained experience in web design and SEO concepts
- Can work collectively with a team and delegate multiple deliverables

#### **Full Stack Web Developer, AAM, USA**

Dec, 2020 - Apr, 2022 ⌚ 1 year 4 months

Designed and maintained multiple web-based applications with a team of 10 members that is consumed by hundreds of automotive installers across the continent. Applications used a combination of PHP, JS, MySQL, and React in an MVC framework. Microsoft communication apps were used as well as Github to coordinate programming tasks.

- Worked with stakeholders and superiors to meet program requirements
- Became proficient with a wide variety of web development processes
- Can work collectively with a large team

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### Help Desk Manager/Office 365 Admin, Unbound Digital

May, 2018 - Nov, 2020 ⌚ 2 years 7 months

Managed Help Desk team as it quintupled in size from 1 to 5 members. Developed and documented standard workflows and designed performance metrics to determine KPIs and KQs. Installed computer systems in a wide range of office and residential locations, including individual PCs, client/server workstations, and peer to peer clients, and configured network settings accordingly.

- Monitored and maintained 1400+ devices across 100+ clients
- Coordinated with clients to develop requirements, expectations, and manage projects
- Successfully communicated technical issues and terms to laymen

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### Digital Dentistry inLab Specialist, Premier Dental Lab

Feb, 2017 - Apr, 2018 ⌚ 1 year 3 months

Worked with Dentsply inLab CAD/CAM software, scanner, and mill to design and create fixed and removable dental prostheses. Worked with two different brands of highly accurate 3d printers to fabricate

various prosthetics. Also performed general maintenance of computers, devices, and network.

- Became comfortable meeting intense deadlines
- Learned to adapt to unorthodox situations and became unafraid of research

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### Lead Dental Assistant, Gray Station Dental

Feb, 2007 - Feb, 2017 ⌚ 10 years 1 month

Spearheaded a team to support the dentist in treating patients, collecting payment, and working with insurance. Installed computer workstations, printers, monitors, servers, and dental equipment as needed.

Worked with patients to ensure they received adequate information and care.

- Worked efficiently under direct supervision
- Managed 6 simultaneous schedules with a team of 3
- Learned documentation skills that exceed healthcare requirements



## SKILLS

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### Languages/Frameworks

HTML5 CSS3 JavaScript Java PHP Typescript MySQL JQuery Python React  
Vue FastAPI Three.js Bootstrap Tailwinds RESTful API

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### SDLC/DevOps Tools

Docker

Git

Github

Bitbucket

## Platforms

Windows 9x-10

Windows Server 2012-2019

Microsoft 365

GSuites

Linux

MaxOS

Hyper-V

Wordpress

Concrete CMS

Bitdefender

Sentinel One

## Project Management

Auto Task

ClickUp

monday.com

Asana

Repairshopr

Solarwinds

## Hardware

Unifi/Ubiquiti Systems

VOIP Systems

Sonicwall

PC Repair

Mac Repair



## EDUCATION

Computer Science, Bachelor's of Science, Southern New Hampshire University

Jan, 2018 - Aug, 2019



## INTERESTS

### Playing music

Guitar

Piano

Voice

Brass

### Gardening

Organic farming

No till