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Edward Mauthe

Objective: **B. S. Computer Science College Graduate seeking a professional position as a computer scientist**

Qualifications:

- Highly motivated goal oriented B. S. Computer Scientist, Graduate, Magna Cum Laude
- Attending Graduate Program for an M. S. in Computer Science
- Expert in Computer software code writing and code analysis
- Specializing in Languages of: C++, Perl, Python, DotNet, Assembly (x86, MIPS, PPC, ARM)
- Application Interfaces: SSL, GTK, MFC, D3D, OGL, OCL
- AGILE, SCRUM and RAD Project Development Team Leader
- Reverse Engineering Decompilation and Security Auditing of Programs

Accomplishments and Awards:

- Cap-Stone Project Development, Exploring Visualizations for RE in x86 Computer Systems
- Presentation of Crypto Currency Trading Android Application at CSUCI Seminar
- Directed Studies Semester Project: Deriving Computer Vision AI from first principles

Experience:

May 2020 –	MediaPOINTE	Camarillo, CA
	Developer	
	<ul style="list-style-type: none">• Full-Stack Website Development (Mongo, S3, EC2, RDS, DBD, Node, Vue, jQuery, Firebase, React, Preact, Angular)• Android App Development (Java ADK, NDK, Firebase)• Desktop App Creation (Java AWT & Swing, MFC, GTK, WxWidgets)• Integrated Systems Software Development & Deployment (C, C++, Bash, Perl)• Automated numerous tasks using CRON Jobs.• Handled Client design input specs and built mockups for presentation.	
August 2019 – May 2020	Omniupdate	Camarillo, CA
	Customer Success Associate	
	<ul style="list-style-type: none">• Modification and fixing HTML,XML,XSL,JS,PHP,C#,VUE code for customer websites• Advising customers on reconfiguration of IIS, Apache, nginx and other HTTP Server settings• Helping customer network testing of SMTP,SSH,RDP,DNS• Providing detailed instructions within the CMS Product to teach customers how to do what they need• Creating automated API scripts both for Online and Offline applications for customer and internal workflow• Customer Service and Support	
January 2015 – June 2018	Upwork	Camarillo, CA
	Computer Scientist, Analytical	
	<ul style="list-style-type: none">• Wrote Prolog (LL) and LISP (LR) interpreters from BNF• Created cross platform scripts in BASH, BAT and VBscript• Legacy Windows/DOS Programming and Operating Systems• Enterprise Desktop Applications for Windows (VB5, VB6, DotNet)• Wrote optimized format loaders from Scratch for: TRI, JPEG, GIF, MP2, ZIP• DirectX (Versions 6-11): DirectDraw, Direct3D, DirectSound, etc.• Analysis and cure of computer malware such as VDAY and ConfickER• Unit Testing (JUNIT)• Consulted on compilation and installation of a wide variety of Server, Kernel and Firmware• Customer Service and Support	

Education:

Ventura Junior College	Ventura, CA
B. S. Computer Science, CSUCI	CAL State University Channel Islands
(Attending Graduate School) MS CS	CAL State University Channel Islands