

James DeCarlo

2908 Devon Avenue, Medford, NY 11763 | 631-532-7793 | James.DeCarlo.Sr@gmail.com

JameDeCarloSr.com

Professional Summary

Well rounded software development professional bringing more than 3 years in software design, development and integration. Special knowledge of Database development and deployment. API development of 3 tier architectures using various server side languages and platforms. Development and Deployment of several applications on platforms such as Amazon Web Services, Google Cloud, GoDaddy, Android Play, Apple App Store. My life experience as a master electrician, smart home installer and programmer gives me special knowledge of application end user experiences and needs, along with the knowledge of electrical system design and software systems controls.

Skills

Java	Swing/JavaFX	JavaScript/JQuery	JSON	Python/Perl	Unity/2D/3D	AI/Weka
J2EE	JSF/Spring/Maven	MySQL/Oracle	C/ASM86/MIPS	SML/Prologue	Maya	PHP
Android	HTML5 /CSS	MariaDB/SQLite	Data Structures	C#/ASP	Fireworks	GIT

Accomplishments

- Currently Lead Programmer/Database Designer for a Restaurant POS System Java based API, with mobile applications, Web Applications and store cash register system.
- Lead Programmer for an eLearning Module Java Google App Engine Web Application.
- Served as Lead Java Programmer on a multi room chat client and server.
- Designed and developed a kid's game called Pop the Bees for the Android Market.
- Programmed and tested Java based FTP client and server.
- Designed and developed a Speedometer application for the Android Market.
- Designed and developed a 2 player turn based card game called Buddy Rummy for the Android Market. Currently in Beta for testing.

Work History

Teaching Assistant – CSE219

Stony Brook University – Stony Brook, NY

Jan 2016 – May 2016

- Tutored Students and Aided Students in Trouble Shooting their Java Application Assignments.
- Taught a weekly Recitation instructing the students on Java FX, HTML and CSS development.

Computer Science Tutor

Suffolk Community College – Selden, NY

Jan 2013 – May 2013

- Tutored Java, Assembly, Processing and various other areas for the college in the Computer Science Lab.

Lighting System Programmer - Foremen

Our Home Electrical Contracting – Medford, NY

May 2008 – July 2012

- Identified and suggested new technologies and tools for enhancing product value and increasing team productivity while running day to day operations.
- Performed regression and system-level testing to verify software quality and function before it was released.
- Performed Smart Home Electrical System Design and Supervised in the implementation and Installation of the electrical system and electronic components.

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Work History (Continued)

Lighting System Programmer - Foremen

Lowell Electrical Contracting – Medford, NY

Mar 2001 – Apr 2008

- Wrote whole home applications for the Lutron and Crestron system architectures.
- Performed Smart Home Electrical System Design and Supervised in the implementation and Installation of the electrical system and electronic components.

Education

Stony Brook University – Stony Brook, NY

Bachelors of Science - Computer Science

August 2015 – May 2017

Suffolk Community College – Selden, NY

Associate of Science – Computer Science – **Phi-Theta-Kapa**

August 2013 - May 2015

Certifications

- Master Electrician

Dec 2005