Joseph Scicluna

CAD Manager, Jr. Full-Stack Web Developer

Hi there! I'm Joey - a versatile professional with a background in 2D & 3D art and a strong foundation in Full-Stack Web Development & Design - from React to Express, Chrome Extensions to Figma, AWS to Firebase, Photoshop to Blender, and many more. My journey into the tech world began when I taught myself full-stack web development four years ago during the pandemic, and since then I've been on a journey of turning ideas into interactive, user-friendly experiences.

Work History

2009-06 - Current

CAD Manager

TechworX Engineering & Design

- Collaborated with contractors and field personnel to create accurate drawings for Telecommunications installations.
- Used AutoCAD to create necessary drawings from sales proposal stage to final as-built stage.
- Digitizing basemaps and landbases provided by municipalities and contractors.
- Implemented drafting standards and coordinated software and hardware upgrades.
- Trained and supervised CAD users in core application skills and standards.
- Developed process checkpoints to confirm adherence to drafting standards and schedules.
- Maintained notes, design calculations and other documentation such as bill of materials, design parameters and performance standards for future reference.
- Presented project information and status updates to customers and fielded concerns.
- Established and conducted quality control programs to verify projects met required quality standards.
- Revised and updated existing drawings to reflect design changes.
- Evaluated information provided by architects and

Skills

Project Management
●●●●○

Deadline-oriented
●●●●○

Analytical and Critical Thinking
●●●●○

Amazon Web Services (AWS) Integration
●●●○○

React
●●●●○

Database Management
●●●●○

JavaScript programming
●●●●○

HTML expertise
●●●●○

system subcontractors and created accurate drawings according to measurements and specifications.

- Performed on-site survey's of roads, residential dwellings and commercial buildings, hydro poles for aerial installations, rivers, railways, and highways.

2017-03 - 2018-01

Website Designer, 3D Animator & 2D Designer

Tygershark

- Designing and building websites from creating initial concepts through to delivering a final product to the customer.
- Translated customer requirements into technical site concepts for bidding and initial planning purposes.
- Configured templates for clients to easily customize.
- Developed graphic and image assets for both content and digital marketing efforts.
- Created various 3D & 2D animations to be used in print and digital media.
- Worked with multiple team members to ensure each project is completed on schedule and to clients specifications.

2016-02 - 2017-03

CAD Drafter, 3D Animator & 2D Designer

Albarrie

- Evaluated information provided by architects and system subcontractors and created accurate drawings according to measurements and specifications.
- Created, printed, and modified drawings for oil containment systems in AutoCAD.
- Consulted with architects, customers and vendors regarding project scope and milestone dates.
- Digitized basemaps and landbases provided by municipalities and contractors.
- Travelling to on-site locations around Ontario to aide and oversee the installation of projects.
  - Managing a construction crew throughout the project.
  - Making sure the project is installed and completed properly and on time.

Photoshop
● ● ● ● ○

Adobe Illustrator
● ● ● ● ○

Video Production
● ● ● ● ○

Blender
● ● ● ● ○

Modo
● ● ● ● ○

Substance Painter
● ● ● ● ○

Unreal Engine
● ● ● ○ ○

C++
● ● ● ○ ○

Figma
● ● ● ● ○

- Created designs and blueprints using AutoCad according to customer specifications, timelines and supply inventories.
- Tracked team work hours and submitted documentation.
- Trained junior employees on AutoCad and company design standards.
- 3d Modeled, drafted, and designed their new office.
- 3D animations of product installations to be used for reference and teaching aide.
- Created trade show/installation videos of various products.
- IT Support.

Education

2009-09 - 2012-05	**Advanced Diploma: Visual And Creative Arts**
	Sheridan College Institute of Technology And Advanced Learning - Oakville, ON
20200 - 2021-03	**Certificate: Javascript - Zero To Expert**
	Udemy - Online
2022-01 - 2022-04	**Certificate: The Complete React Developer Course**
	Udemy - Online
20202 - 2021-01	**Certificate: Modern HTML & CSS**
	Udemy - Online
	No Degree: CS50, Introduction To Computer Science
	Harvard - Online
	Certificate: Complete Web & Mobile Designer: UI/UX in Figma
	Udemy - Online
	Certificate: Learn C++ For Game Development
	Udemy - Online