

# Joseph Scicluna

## CAD Manager, Jr. Full-Stack Web Developer

Junior Software developer with experience in developing and designing web applications using HTML, CSS, JavaScript, Firebase, AWS, Node.js, express, React, and more. Adept at developing and deploying complex backend systems, web services and databases. Detail-oriented team player with strong organizational skills. Ability to handle multiple projects simultaneously with a high degree of accuracy.

### Work History

2009-06 -  
Current

#### CAD Manager

*TechworX Engineering & Design, Barrie, ON*

- 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 system subcontractors and created accurate

### Contact

#### Address

Elmvale, ON, L0L1P0

#### Phone

7052207676

#### E-mail

josephdesigned@gmail.com

### Skills

Project Management



Deadline-oriented



Analytical and Critical Thinking



Amazon Web Services (AWS) Integration



React



Database Management



JavaScript programming



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, Barrie, ON*

- 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, Barrie, ON*

- 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.
- Created designs and blueprints using AutoCad

Very Good

HTML expertise



Very Good

Photoshop



Very Good

Adobe Illustrator



Very Good

Video Production



Very Good

Firebase



Very Good

Blender



Very Good

Modo



Very Good

Substance Painter



Very Good

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

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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*