

Robert J. “Kody” Dell’Aquila

Software Engineer

Contact

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Additional Training

- [Electrical Foundations](#)
- [Robotics Integration](#)
- [Mechanical Foundations](#)
- [Autonomy Foundations](#)
- [Software Foundations](#)
- [SMART: AI & Autonomy Certificate](#)

Aspiring software engineer seeking to leverage my skills in testing, developing and robotics to contribute to projects.

Programming Languages

C / Java / HTML / CSS / JS
Arduino IDE

Other Work

Freelance 3D rendering for interior and exterior home improvement projects.

Volunteer Industry Efforts

SteelHacks Hackathon
Code & Coffee
Code & Supply

EDUCATION

Community College of Allegheny County

GPA: 3.8 - Honors Student

[CCAC Computer Club Member](#) – Assisted students and gained valuable insights in comp sci courses.

[Code & Supply Member](#) – Frequent attendee, networked and collaborated on projects with local developers.

[CMU Robotics Academy Internship](#) - SMART: AI & Autonomy Certification

Degrees:

Associate of Science: Software Development

Associate of Science: Liberal Arts and Sciences

Software Development Certificate

WORK EXPERIENCE

RJ Dell’Aquila Painting - Owner 2013–2022

- Met with clients, estimated jobs, drafted estimates, and sent emails.
- Set up start times, procured tools and/or materials, and applied interior paint coatings to walls and ceilings.
- Managed payments and accounting.

Dell’Aquila Plastering – Personal Assistant 2012–2015

- Received business calls, recorded information with data entry.
- Forwarded information and managed emails.
- Assisted in drafting estimates.

SKILLS

3D Modeling & Rendering – Architectural, abstract concepts, furniture, products, photo realism imaging.

Robotics & Electronics – Mechanical kits, servos, pcbs, Arduino + programming.

UML Diagramming – Create logical flowcharts.

Mobile App Development – Android mobile app design and coding.

Web Design & Development – Conceptualize designs, implement into HTML & CSS code.

Software & Tools:

Adobe XD
Eclipse IDE
IntelliJ IDE
MS Office

Android Studio
Figma
Sketchup
Visual Studio Code