

# BLAKE DYKES

## Junior Software Engineer

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### PROFILE

- Recent Bachelor of Science in Computer Science graduate with a strong foundation in software engineering and programming principles that spans multiple languages and platforms
- 5+ years of engineering and leadership experience
- Dedicated to learning new technologies and creating excellent products

### SKILLS

Java | C/C++ | C# | JavaScript | HTML | NoSQL (MongoDB) | SQL | Stimulsoft | Microvellum |  
AutoCAD | OpenGL | Eclipse | Git | MEAN | Agile | Linear Algebra

### WORK EXPERIENCE

#### **Lead Project Engineer**

*CCI Group*

Longview, Texas

May 2018 – Present

- Lead a team of engineers in creating architectural submittals and technical drawings of casework, solid surface countertops, and custom millwork
- Continually improve engineering processes, methods of design, and error prevention strategies
- Design parametric millwork products using excel formulas and relational SQL tables
- Produce and troubleshoot Machine Code for CNC, Point-to-Point, and Beam Saw machinery
- Draw orthographic elevations, floor plans, and 3D views according to architectural requirements and specifications
- Construct business reports by extracting and interpreting data from a SQL database

#### **Project Engineer**

*Pinnacle Cabinets*

Canton, Texas

December 2016 – February 2018

- Worked in coordination with home builders and in-house manufacturers to design, build, and install high end residential casework
- Used CAD Software (Mozaik) to prepare technical drawings and detailed assembly instructions
- Used CAD Software (Mozaik, Sketchup) to prepare 3D models and floor plans
- Prepared cut lists and G-Code used by CNC operators and assembly crew

### EDUCATION

#### **Bachelor of Science – Computer Science**

*Southern New Hampshire University*

Tyler, Texas

2018 - 2020

#### **Certificate – Computer Aided Drafting and Design**

*Tyler Junior College*

Tyler, Texas

2017 – 2018

#### **High School Diploma**

*Hallsville High School*

Hallsville, Texas

2010