

# Journal 0

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## 1 Introduction

I fear creating a CNN that recognizes individual, partially obscured chess pieces accurately will be much more difficult than I think, if not impossible. The material list for my project is short: a camera (likely a smartphone), tripod, and chess set. The first sign of progress will likely come from my partner, who will hopefully have software that detects blank chess boards by the end of the month, since I'll be working on extracting training data from chess match videos for most of the first quarter.