

# Eli Bildman

## Software Engineer

Boston, MA  
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### Experience

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#### Alarm.com / Software Engineer II

JUNE 2023 - PRESENT, NEEDHAM MA

Working in an agile environment to create smart home solutions for millions of customers internationally. Full stack development of .NET customer facing applications.

#### SICK Inc / Software Engineer II

JUNE 2021 - JUNE 2023, REMOTE

Created high level smart sensor applications for industrial automation. Working with machine learning, machine vision applications for scan data processing and insights.

#### Pakira / Software Engineering Intern

JUNE 2020 - AUGUST 2020, CAMBRIDGE MA

Collaborated with software engineers to stand up a raw materials trading platform.

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### Skills

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**Languages:** C#, Javascript, Typescript, Python, Swift, Java, Ruby, HTML/CSS, C, C++, Bash, Lua, SQL

**Technologies:** .NET, Node, Yarn, Express, React, MongoDB, SMSS, PSQL, Google APIs, AWS, Arduino, Raspberry PI, Webflow

**Concepts:** Automation, Real-Time Systems Engineering, Applications Engineering, Computer Vision, Machine Learning, Web Development, App Development

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### Education

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#### University of Massachusetts Amherst, Honors College / Computer Science B.S / Business Minor

AUGUST 2018 - DECEMBER 2021, AMHERST MA

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### Personal Projects

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#### BetaPoker: Senior portfolio, automated poker agent

Python, Reinforcement Learning

#### A3: Automation server with customization GUI

Node, React, Raspberry PI, Arduino

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### Achievements

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UMass Dean's List: Spring 19, Fall 19, Spring 20, Fall 20, Spring 21, Fall 21

UMass Table Tennis Club President: Fall 19 - Fall 21