

# Hinesh Amin

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## EDUCATION

**Bachelor of Science in Biomedical Engineering**  
College of engineering, The Ohio State University  
3.49/4.00 cumulative GPA

May 2015  
Columbus, OH

## INDUSTRY EXPERIENCE

**Technical Services Analyst**  
Epic Systems Corporation

August 2015-June 2018  
Madison, WI

### POD Leader

- Led a group of 5 other technical services analyst who specialize in a specific functional area of the software increasing leadership skills
- Worked closely with R&D to determine the most important features to develop
- Delegated tasks such as teaching classes, improving wiki structure, and development projects as well as maintain timelines increasing project management skills

### Development

- Coded multiple 5-30 hour development projects using InterSystems Caché
- Went through a full development process including two rounds of programmer and quality assurance review before release
- Maintained development timelines through communication with quality assurance

### Troubleshooting

- Worked with 4 hospital organizations and over 20 different analysts troubleshooting problems with the system improving problem solving skills
- Held weekly meetings with agendas with all organizations increasing communication skills

## ACADEMIC ENGINEERING PROJECTS

**Robot Design Project**  
The Ohio State University

March 2012-June 2012  
Columbus, OH

- Designed autonomous robot as part of a four-person team to accomplish a variety of tasks on a course
- Held title of co-programmer, wrote code in C++ and navigated using GPS
- Modeled unique rotating chassis design using Autodesk Inventor

## TEACHING EXPERIENCE

**Undergraduate Teaching Assistant-College Algebra**  
Math Department, The Ohio State University

August 2014-December 2014  
Columbus, OH

- Taught recitation classes to over 60 students improving public speaking skills
- Worked 20 hours/week while maintaining a full course load
- Created and graded quizzes and graded exams

## KNOWLEDGE AND SKILLS

### Software

- Solid Works, Autodesk Inventor, COMSOL

### Programming Languages

- Javascript, Python, Java, C++, MATLAB, Advanced knowledge in InterSystems Caché

### Skills

- Oral and written communication, collaborating in a group setting, ability to manage many tasks at once, high analytical and problem-solving abilities, programming, and organization