



# JD FISCUS

512.619.5905 - [EMAIL](#) - [GITHUB](#) - [LINKEDIN](#) - [SITE](#)

## SKILLS

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-Javascript / ES6    -AWS  
-Node.js            -Alexa  
-AngularJs         -AI  
-ReactJs            -Python  
-HTML5/CSS3       -ROS  
-REST                -Jenkins  
-GIT                  -PostgreSQL

-Jira                 -Team Building  
-Agile / Scrum      -Project  
-Mentoring         Management

## CERTIFICATIONS

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November 2018

**Robotic Engineer Nanodegree**

Udacity

October 2018

**SAFe Agile**

SAFe

July 2017

**Internet of Things Bootcamp**

Massachusetts Institute of  
Technology (MIT)

Pending (2020)

**Solutions Architect - Associate**

Amazon Web Services (AWS)

Pending (2020)

**Computer Vision Guru**

pyImageSearch

## WORK EXPERIENCE

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*July 2005 - Present*

**Owner**

iamFiscus LLC / Remote

- Consulting on various industry verticals leveraging software

*September 2017 - May 2020*

**Engineering Manager**

Accenture / Detroit, MI

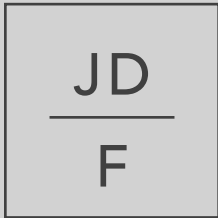
- Capability Lead for all potential roles in the office
- Interface with clients in person and on calls
- Scope and estimate technical architecture
- Manage a team of 8 (frontend, backend, design, and scrum)
- Mentor new hires from local partnered bootcamp
- Career counselor for individuals in web development & industry X.0
- Communicate with internal groups on an international scale
- Teach Artificial Intelligence 101 to regional group of executives
- Ecosystem board member to advance company outreach locally
- Co-planner for Detroit Startup Week
- Volunteer for multiple youth STEM events
- Technical Architect on an Alexa skill using Alexa Presentation Layer
- Technical Architect on voice-enabled autonomous warehouse robot
- Technical Lead on custom dashboard for X.0 data driven metrics
- Technical Lead on e-commerce application with responsive design
- Technical Lead for voice-enabled data visualizations initiative
- Technical Lead leveraging computer vision to identify safety concerns via video, and automatically shutdown robots
- Technical Lead building an autonomous AI RC car with smart traffic light system

*July 2016 - September 2017*

**Engineering Manager**

Turnitin / Austin, TX

- Managed backend and frontend developers
- Mentored existing developers to be promoted and compensated
- Responsible for hiring new developers to build out the Austin team
- Supervised the development of a javascript library / SDK
- Directed the development of a company-wide CSS framework
- Improved agile processes on the team, and CI/CD workflow
- Communicated with various departments/stakeholders regarding requirements, project updates, and workflow on a global basis



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## EDUCATION

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May 2008

### **B.S. New Media Printing and Publishing**

Ferris State University /  
Big Rapids, MI

Student Leadership &  
Activities - Web Manager

May 2008

### **B.S. Printing Management**

Ferris State University /  
Big Rapids, MI

Gamma Epsilon Tau – Vice  
President

## WORK EXPERIENCE

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*July 2014 - July 2016*

### **Engineering Manager**

Invodo / Austin, TX

- Developed and budgeted multiple Scrum teams
- Streamlined work processes between departments using webhooks and 3rd API's
- Worked with Product Team to strategize on business logic for multi-million dollar projects
- Switched teams over to agile process, led daily standups, and minimized technical debt
- Participated in senior management strategic planning process

*October 2011 – July 2014*

### **CTO**

Mindfulware / Montgomery, AL

- Led team in building services including API, web, and mobile applications in insurance and mental health industries
- Participated on sales calls to understand client needs

*December 2010 – October 2011*

### **Web Developer**

Fahrenheit Technology / Richmond, VA

*June 2008 – November 2010*

### **Web Developer**

Worth Higgins & Associates / Richmond, VA

## INTERESTS

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Tinkering with Internet of Things, Natural Language Processing, Machine Learning, Computer Vision, and Robotics; being involved in the local tech community by either mentoring, hosting or presenting at meetups; Taking art classes for sketching in ink, watercolor, and other mixed media

## REFERENCES

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References are available on request.