



SHAUN PRITCHARD

SENIOR SOFTWARE AND AI ENGINEER



(813)-822-1354



Shaunpritchard1@gmail.com



ShaunPritchard.org



Tampa FL

POSITION OF INTEREST:

- Senior Software Engineer
- Principle Software Engineer
- AI Engineer & Researcher
- Data Analyst

Dear Hiring Manager,

Thank you for considering me for the current job opening. I'm eager to learn more about your product, team, and mission.

As a software engineer with over eight years of experience in design, CI/CD, and software development. Among them are skills in systems architecture, data science, artificial intelligence, and machine learning. I have acquired unique technical skills that enable me to provide your company with multifaceted technical solutions across a broad range of software platforms.

My diverse foundation of technical expertise stems from hands-on code development and leadership background along with project management and implementation experience in several leading industries. In addition to holding positions requiring security clearances handling sensitive data, I have also worked one-on-one with shareholders, collaborating with DevOps, design and marketing teams to develop and implement user-centric solutions to increase retention.

In addition to my degrees in computer and data science, with a 4.0 GPA, I am currently engaged in graduate research and pursuing a master's degree in Artificial Intelligence at Florida Atlantic University. Additionally, I was a startup founder and a freelance tech consultant.

My experience includes developing reactive front ends, maintaining and improving backend technologies, and integrating new solutions. The following are some of my broader technical skills:

- Assess, design and implement web and mobile applications that are user-centric and enterprise-oriented.
- Implementing Agile methodologies, SCRUM, greenfield, and brownfield
- Implementations of cloud services (AWS Azure) to implement our continuous deployment pipeline.
- Safe development using modern design patterns (Flux, Redux, hooks)
- Develop automation and web scraping scripts for testing selenium, scrapy, Bs4, and python.
- Utilization of A.I and machine learning models to analyze time series, inter active data in real time through end-to-end continuous pipelines.
- Designing custom REST and GraphQL API's.
- Data Science and artificial Intelligence implementation
- Database Programming (MySQL, NoSQL)

It would be a pleasure for me to have an opportunity to learn more about your company's needs and demonstrate my abilities and technical skills. With your company, I believe I can fully utilize my potential and skills as a member of a proactive, diverse team.

In regards to this position, I would like

Sincerely,

Shaun Pritchard

Shaun Pritchard



SHAUN PRITCHARD

DATA SCIENTIST MACHINE LEARNING ENGINEER



(813)-822-1354



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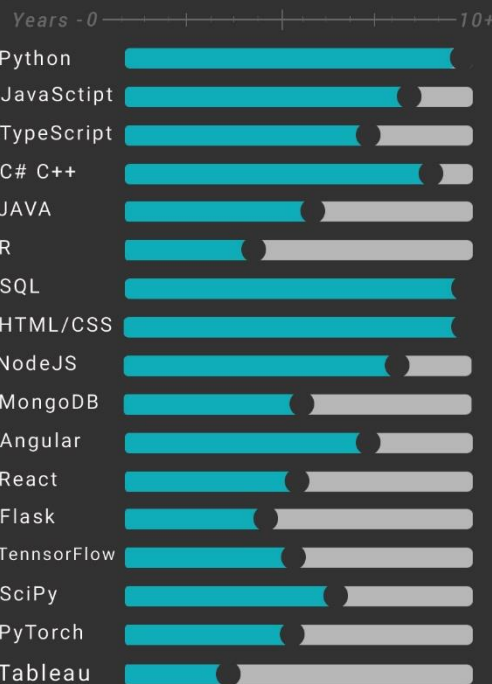


Tampa FL

SUMMARY

Highly motivated senior software and artificial intelligence engineer, recent college graduate, and start-up founder with 8+ year's experience. Delivering operational impact to a variety of cloud, web, and mobile environments with a breadth of frameworks and technologies. Interested in leveraging proven leadership and expertise with a growing data-driven organization with a solid team driven foundation.

SKILLS



ACCOMPLISHMENTS

- Direct Independent Study at F.A.U.
- Honors Roll Student, Dean's List for all semester cumulative GPA 3.8
- Recent Graduate B.S Computer Science
- Served in the United States Airforce - F-15 aircraft weapon maintenance specialist



WORK EXPERIENCE

2022-2022

IMPRIVATA

Senior Software Engineer

- Continuous full-stack development of enterprise applications
- Spring Boot backend services and APIs, and NodeJS, Typescript, Redux, Sagas, and React.
- Team leadership, using SCRUM agile methodologies, being innovative, and being a team player

2015 - 2021

WEB REACTOR TECH SOLUTIONS

CTO, Lead Software Engineer, ML Data Scientist

- Utilize expertise to develop new technologies and support existing client products and businesses.
- Use machine learning and statistical modeling techniques to develop and evaluate algorithms to improve performance, quality, data management and accuracy
- Core Software Architecture Components, S/W-to-H/W interface and control, and stand-alone micro services.
- Work with software and executive teams to develop and implement design, unit testing, code review, and engineering strategies.tt

2014 - 2015

CARDINAL SCALES

Software Engineer Intern

- R&D Software developer and embedded signal device engineer.
- Refactoring proprietary legacy C/C++ code base for WinVRS software to Java and C#.



EDUCATION

1998 - 2001

M.S IN ARTIFICIAL INTELLIGENCE

Florida Atlantic University - Boca Raton FL (GPA 4.0)

2019 - 2021

BACHELOR OF COMPUTER DATA SCIENCE

Rasmussen University - Tampa FL, (GPA 3.8)

2015 - 2018

AS SOFTWARE ENGINEERING

Hillsborough Community College - Tampa FL



CERTIFICATIONS



SAS Certification

SAS Programmer certification - Online - Rasmussen University



React Developer

Micro degree and certificate from Udacity and Udemy



Tensorflow

Tensorflow certification - Online - Google



Data Engineering

Florida Atlantic University

Social Media & Work



www.linkedin.com/in/shaun-pritchard/



facebook.com/shaunpritchardlive



github.com/shaung1



<https://bit.ly/2SndnQ3>

REFERENCES

(M.S.) MASTERS IN DATA SCIENCE & AI CANDIDATE - SHAUN PRITCHARD



ACADEMIC

DR. JAMES GROOMES PHD

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PROFESSIONAL

SANDRA CHAFFENS

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FOR MORE REFERENCES PLEASE CONTACT ME



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ADDITIONAL REFERENCE



LEAH GOPLIN

Principle Product Designer Engineer

Email: Leah.goplin@imprivata.com

LinkedIn: <https://www.linkedin.com/in/leah-goplin-13b119118/>



Social Media & Work



www.linkedin.com/in/shaun-pritchard/



facebook.com/shaunpritchardlive



github.com/shaung1



<https://bit.ly/2SndnQ3>

REVIEWS AND LETTERS

(M.S.) MASTERS IN DATA SCIENCE CANDIDATE - SHAUN PRITCHARD

12/21/2020

Gmail - Recommendation



Shaun Pritchard <shaunpritchard1@gmail.com>

Recommendation

1 message

bentaskernh@gmail.com <bentaskernh@gmail.com>
To: shaunpritchard1@gmail.com

Wed, Dec 16, 2020 at 3:24 PM

To Whom It May Concern,

Shaun has what I consider the great qualities of a data scientist, he has grit, humility, and experimentation. These may not be the traditional characteristics you think of when you picture a data scientist, but when you dig deeper past the statistics, programming, and project management qualities the three characteristics I described separate the good data scientists from the great data scientists.

Grit: Shaun does not give up and will keep improving his code/ techniques to succeed. Where I have seen many quit, Shaun pushes through. If Shaun cannot find the solution with one technique or program, he will try another and another and another, which leads me to the next quality, humility

Humility: Shaun will admit when he may be wrong or point out where his own code may need improving. To have the emotional intelligence to admit aspects like this is above many other students I have encountered. Shaun also has the gravitas to try new approaches in his work

Experimentation: Shaun likes to try new ways to tackle old data science problems. He will use newer Python packages, try using multiple softwares for the same problem, and in some cases take the road less traveled. Shaun will try more complicated, less straightforward approaches to complete his work.

I hope that this explains how Shaun will be a great data scientist and I hope that the individuals reading this will also learn something new about Shaun.

Warm Regards,

Ben Tasker
Clinical Professor of Data Science-College System of NH
Adjunct Professor, Rasmussen University
Data Science Consultant and Data Product Owner
603-219-4676

Module 05
Grading Criteria

Module 05 Assignment - Communicating when Presenting

I wish that I could give you a higher grade. Your submission was exceptional!! You will be going far in the Data Science industry. I am looking forward to see you again in the Master's Program.

Module 05 Live Classroom Quiz

Feb 8, 2021 10:29 AM

Grading Criteria

Module 06 Course Project - Transferable Skills Reflection

Shaun, I commend you on your positive outlook on life. You are going to do well as a Data Scientist and I am anxious to see your invention / application in action. All of your work has been exceptional and I will be happy to see you in future Master level classes.

Module 05 Live Classroom Quiz

Feb 8, 2021 10:29 AM

100.00%



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