



Andrew Porter

Computer Scientist

A passion for all things computing, all the time.

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EDUCATION

CSU Monterey Bay, 2017

Bachelor's Degree in Computer Science, with distinction

- Double Specialization: *Networking & Security* and *Data Science*
- ETS Major Field Test - 93rd percentile versus national scores
- President, Association of Computing Machinery campus chapter

WORK EXPERIENCE

Enterprise Holdings, 2013 - 2017

Senior Customer Service Rep

- Key holder, supervised 5 employees and inventory worth \$15 million

Mbay Systems, 2017 - 2020

Computer Systems Engineer, Full Stack

Clients: Amagine Lighting & BioFresh

- Built hardware prototypes, wrote firmware, and designed final PCB
- Delivered integrated mobile app for unit control over Bluetooth
- Created system capable of identifying and harvesting field produce
- Designed multi-camera unit, integrated with custom HTML/JS frontend

Internal

- Developed systems to enable BlockChain-as-a-Service
- Provided services integration of BCaaS business use-cases

CIG Insurance, 2020 - current

Senior Software Engineer, Billing & Payments

- Develop functionality and fix bugs in Guidewire InsuranceSuite
- Maintain and support legacy applications and integrations
- Onboard/mentor/train new hires and other lower level employees

Guidewire Billing Center, Primary Responsibility

- Implemented COVID relief as well as several critical business features
- Lead Engineer during Billing Center upgrade from v8 to v10

Production Support, Team Lead

- Led team of 6 through bug triage, patch, test, and deployment of fixes

Automate Internal Software Delivery

- Train department on and promote use of CI/CD development methods
- Use CI/CD tools and custom services to support no-touch deployment

SOFT SKILLS

- Effective and consistent communication across team
- Integrate well with a variety of personality types
- Quick learner and enjoy designing usable solutions
- Internally motivated to perform at a high level
- Capable of technical writing for variety of audiences
- Willingness to accept both criticism and help

HARD SKILLS

- Capable of becoming productive in new languages/frameworks/environments quickly
- Focus on enabling process automation and continuous integration/build/test/deploy methodology
- Ability to navigate and debug large code bases effectively, using basic tools and methods
- Strong high-level understanding of networks and networking technology/topology/protocols
- Good experience virtualizing resources and utilizing cloud services/providers for solutions
- Software/application engineering to support "smart" conversions of hardware/devices
- Hardware design and engineering, including basic PCB design and manufacturing

LANGUAGES & PLATFORMS

JavaScript/Node

C/C++

C#/ .NET

Java/Android

Angular/React

Golang

SQL/noSQL

Docker

Jenkins

Kubernetes

BASH/PowerShell

Git/Github

Win/Linux

HOBBIES

Triathlons

Cooking

Sailing

Beekeeping

Gardening

Video Games

Woodworking

REFERENCES

- Personal and professional references available
- Phone numbers & email addresses by request