

Will Taylor

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Education

University of Washington – Seattle, WA – B.S. in Computer Science (Data Sciences)

2017 – Present

Paul G. Allen School, Interdisciplinary Honors Program

Experience

Software Engineer & Data Analyst *June 2019 – September 2019*

VPGame Inc., Bellevue, WA

- Designed & implemented an end-to-end data pipeline using to analyze & store customer data with high throughput to handle a multi-million daily active user count
- Built out RPC & RESTful APIs to expose the aggregate data while ensuring database security
- Implemented an autonomous social media manager to integrate with existing systems to cover the DOTA 2 tournament “The International 9”
- Designed and built the foundation for a NoSQL to SQL database port with an online query and visualization system

IT Support *June 2018 – September 2018*

Progressive Awareness Research Inc., Spokane, WA

- Front-end web development through the Shopify API to maintain PAR’s online store
- Automated product art processing and standardization for store modernization
- Updated and maintained on-premises computer systems

Home Appliances Sales Associate *July 2017 – September 2017*

Sears Roebuck Co., Spokane, WA

- Communicated to effectively understand customer’s needs and pitch the product best suited to the customer
- Maintained in-depth product knowledge to assist in solving product issues
- Held bonus eligibility through August for sales far above quota

Coach, Player, Recruiter, Marketing, Broadcasting *October 2015 – March 2018*

1FPro eSports/Rise eSports, Phoenix, AZ

- Created promotional material for the Rise eSports / 1FPro merger, including event casting
- Competed live on stage in Cheesadelphia 4 and 6’s *StarCraft II* tournaments
- Recruited and coached talent for the 1FPro Academy and Pro rosters

Language & Technology Proficiencies

Languages: Java, Python3, Go, C/C++

Technologies: Apache Flink; SQL, NoSQL, & respective database managers; the Hadoop ecosystem; Apache Hive to SQL-ize NoSQL databases, GCE, Alicloud storage systems

Relevant Classes

Taken: Foundations of Computing I & II, Data Structures and Parallelism, Software Design & Implementation, Hardware & Software Interface

Taking: Systems Programming

Projects

EmotiBoo (Back-End Server & API Integration): Application to supplement conversation via real-time emotional breakdowns based on facial expression and body language

- DubHacks 2018, winner of Accessibility Track

Husky Seed Fund, Seed Fund Awardee: Planning & hosting for a keynote presentation on balancing success and self-care for University students and recent graduates