Alexander E. Dziarnowski

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U.S. Citizen

Home Address:

15089 Valhalla Court

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Education

Virginia Polytechnic Institute and State University   Blacksburg, VA (Aug 2016 – May 2020)
- Bachelor of Science, Finance (Investment Management and CFA)
- GPA: 3.1

Certifications
- Salesforce Administrator (ADM 201): 20869409
- AWS Solutions Architect Associate (SAA-C01): H3WBNTK2MJQQQMC3
- AWS Developer Associate (DVA-C01): SW2FK68C3MB11ZGE
- AWS SysOps Administrator Associate (SOA-C01): GFSZX232NMB11W3G

Skills

Technical	Salesforce, AWS, Java, Microsoft Office, Excel Modeling, SQL
Interests	Investing, Fantasy Sports, Gaming

Work Experience

Ampcus Incorporated   Chantilly, VA (June 2019 - August 2019)
Finance Intern
- Worked with the Ampcus COO in exploring investment opportunities by connecting with prospective startup companies seeking funding
- Analyzed financial data using Yahoo Finance, Morningstar, and Google search to evaluate company's past and current performances; developed trend analysis, and projected results in making decisions
- Assisted in Developing Socash IPO (www.socash.io)
    - Projected yearly return for Socash upcoming IPO
    - Developed a frontier analysis comparing the S&P 500 to all fintech stocks with an IPO in the past 4 years
    - Determined the optimal point of investment that each investor should contribute into the IPO
    - Gathered information to write part of the initial draft of the SEC S-1 form

Competitions and Personal Projects

Benny's Social Media   (March 2020 - Present)

http://bennyfromblacksburg.com/
- Developed a web server running on Amazon Linux AMI EC2 instances
- Uploaded jpeg files to S3 and embedded the S3 file link in the web server's HTML
- Edited PHP and CSS files through a text editor
- Created a MySQL database through Amazon RDS and managed the database through MySQL Workbench
- Configured my web server to record user comments by reading text and then transferring the data over to my database. Then had my web server read from my database and list the text and time of the comments into the web page
- Established my own domain using Route53
- Routed traffic from Route53 to an ELB to my EC2 Instances
- Managed security using IAM policies and followed the guidelines of the principle of least privilege

Resume Challenge   (August 2016 - Present)

https://alexdziarnowski.com/
https://dev.to/alexdziarn/my-thoughts-after-completing-the-cloud-resume-challenge-4a0g
- Used AWS S3 static web hosting to store and host the front end
- Protected data using encryption in transit by enabling https in cloudfront
- Created a custom domain in route53 that points to the cloudfront distribution
- Wrote javascript in html code to display a view count in the top left
- Built a SAM (Serverless Application Model) template to implement IaC (infrastructure as code)
- Included all serverless architectures such as DynamoDB, API Gateway, and Lambda in SAM
- Used GitHub as a repository and configured GitHub Actions to appropriately communicate with AWS (CI/CD)
- Created a Python function to test code before it is deployed from GitHub to AWS