

# Alexander E. Dziarnowski

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Haymarket, Virginia

## Work Experience

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Ampcus Incorporated, Chantilly, VA

(June 2019 - August 2019)

Finance Intern

- Explored investment opportunities by interviewing prospective startup companies on the east coast
- Socash ([www.socash.io](http://www.socash.io))
  - Generated financial analyses for a fast growing Fintech app ranked in the top 10 of Google Play Singapore
  - Developed a frontier analysis comparing the S&P 500 to all fintech stocks with an IPO in the past 4 years
  - Determined optimal points of investment for investors interested in Socash
  - Facilitated financial and company information written in the initial draft of the SEC S-1 form

## Education

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Virginia Tech, Blacksburg, VA

(Aug 2016 – May 2020)

- Bachelor of Science, Finance (Investment Management and CFA)

## Skills & Interests

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Skills: AWS, Salesforce, Java, Microsoft Office, Excel Modeling, SQL, Python, Git, Web Programming

Interests: Investing, Fantasy Sports, Gaming

## Certifications

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- Salesforce Administrator
  - Amazon Web Service Solutions Architect Associate
  - Amazon Web Service Developer Associate
  - Amazon Web Service SysOps Administrator Associate

## Personal Projects

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Cloud Resume Challenge

(July 2020 - Present)

<https://alexdziarnowski.com/>

- Designed a serverless web hosting website intended for large-scale and high-volume traffic
- Deployed code to AWS SAM, CloudFormation, and GitHub using Git commands
- Configured workflows (CI/CD) composed of GitHub actions to automatically deploy code and update serverless architectures
- Incorporated open source tools, automation, and Cloud resources to cut down repetitive tasks
- Protected user data by enabling encryption in transit (HTTPS) through Certificate Manager and CloudFront
- Produced a view counter to count web page visits using JavaScript, REST API, Lambda, and DynamoDB

Benny's Social Media

(April 2020 - Present)

<http://bennyfromblacksburg.com/>

- Formed 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
- Created a MySQL database through Amazon RDS and managed the database through MySQL Workbench
- Configured a text box and button to record user comments to the MySQL database
- Designed a text chat to gather and display user comments from the MySQL database
- Implemented the principle of least privilege by managing IAM security policies

## Competitions

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Virginia Tech Counter-Strike Team

(August 2016 – May 2020)

- Competed at a high level in over 20 online and in-person competitions including Cstarleague, NACCS, and Corsair
- Led the team to be ranked as a top 3 team in North America during my senior year

Cyberpatriot

(December 2015)

- Located and removed security threats found within Windows and Linux operating systems