

# Chris Dillinger

Remote preferred  
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Senior Software Engineer

Website: <https://rustbinaries.com>  
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Curious, persistent, results-oriented full-stack developer. I like hard work, humility, and paying it forward.

## SKILLS

<b>Languages</b>	TypeScript, JavaScript (Browser and Node.js), CSS, Rust
<b>Tools and Frameworks</b>	Git, React.js, Next.js, Vue.js, Express.js, Nest.js (Dependency Injection), GraphQL, Amazon Web Services

## TECHNICAL EXPERIENCE

<b>Application Engineer III / Technical Achievement Framework Web App</b> <i>Vanguard</i>	<b>Dec 2020 — Nov 2021</b> <i>Malvern, PA</i>
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- Enabled discoverability of achievement badges by implementing web app using React, Next.js, TypeScript, CSS, and GraphQL
- Onboarded 60+ engineers into the resulting MVP by implementing bulk excel onboarding feature and interactive guided tour feature in webapp
- Established tight user-feedback loops by conducting 21 interviews with end users (other engineers) and implementing UI component wrapper that can wrap React components with a feedback form modal

<b>Application Engineer II / Cross-cutting Concerns Webservice</b> <i>Vanguard</i>	<b>Jul 2018 — Dec 2020</b> <i>Malvern, PA</i>
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- Enabled Vanguard developer teams to focus on feature implementation by maintaining a node.js webservice that injected common concerns (such as default Content Security Policy settings)
- Supported Vanguard's site rebranding effort by contributing to the new header and footer for public-facing Vanguard website
- Served static web assets with Amazon CloudFront distribution and Amazon S3 Bucket and deprecated old static asset servers
- Contributed to a culture of breaking down silos by creating and leading a volunteer working group to implement an internal Tech Radar web app, which helped developers generate open dialogue about technology trade-offs.

<b>Application Engineer I / API Platform Engineer</b> <i>Vanguard</i>	<b>Jun 2017 — Jul 2018</b> <i>Malvern, PA</i>
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- Contributed to API Gateway Platform initiative by packaging and deploying API Gateway Vendor product onto EC2 instances using AWS CloudFormation
- Saved team 20 min/day by implementing Node.js CLI program to automate an internal process
- Improved platform resiliency by enabling SLI/SLO monitoring of HTTP traffic by creating Splunk dashboard
- Improved platform resiliency by configuring splunk alerts and generating synthetic HTTP traffic with AWS Lambda functions
- Enabled discoverability of internal APIs by rendering OpenAPI specs and search feature in new web app using Nuxt.js and Vue.js
- Proposed personal finance web app idea to business stakeholders by implementing a prototype in 24 hours with a hackathon team (Won 1st place in Spring Hackathon)

<b>Operations Intern / Distribution Warehouse</b> <i>Frito-Lay</i>	<b>Jun 2016 — Aug 2016</b> <i>Burlington, NJ</i>
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- Supported distributed warehouse operations by performing damage inspections, box packing, and deliveries to front-end stores (such as Wawa, 7-Eleven, and Walmart), and created D3.js to display damage metrics

<b>Enterprise Integration Intern / Health Drug Interaction Web App</b> <i>Humana</i>	<b>May 2015 — Aug 2015</b> <i>Louisville, KY</i>
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- Contributed to web app prototype that helps users check for possible prescription drug interactions using MVC Architecture, Angularjs, bootstrap, and Flask, on an agile team
- Helped organize an Intern Hackathon event where Humana Interns worked for 24 hours to rapidly prototype innovative products to present to upper management

## EDUCATION

<b>Bachelor of Science (B.S.), Information Sciences and Technology: Design and Development, Penn State University</b>	<b>May 2017</b>
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## CERTS

Amazon Web Services Solutions Architect - Associate	2019 — 2020
Amazon Web Services SysOps Administrator - Associate	2018 — 2020

## ACTIVITIES

Rust Philly (Organized 10 events including programming sessions and book clubs on System Design and Rust)	<b>2022 — Present</b>
ParkingBee Programmer for class credit (Implemented express.js API routes and MongoDB queries)	2016 — 2016
Application Development Club Founder	2015 — 2017
Association of Computing Machinery Club Member	2013 — 2017